On behalf of Hewlett Packard Enterprise (HPE), welcome to Discover 2016, Las Vegas. The Internet of Things (IoT) is a great growth opportunity for virtually every business. We are excited to showcase how you can go faster and further with IoT. To help you plan your Discover experience, this program guide highlights the many sessions, discussions and demos focused upon IoT.

IoT capabilities are moving rapidly, and we look forward to sharing the latest technologies and customer successes. Today, HPE is an established leader in helping customers and partners harness the value of connected devices and machine-to-machine learning. In this age of digitization, HPE uniquely has the breadth, global reach, and vast partner ecosystem to integrate IT, OT and data, and to help you transform the possibilities of IoT into your reality.

Thank you for joining Hewlett Packard Enterprise on this journey forward.

Best regards,

Martin Fink
Executive Vice President and Chief Technology Officer, Director of HPE Labs
Contents

2. Welcome
4. Discover Map
5. Empower Area Map
6. Must-See IoT Sessions
9. IoT Demos
18. Discover IoT Sessions
35. IoT Transformation Workshop
36. HPE leading innovation and efficiency for your Internet of Things
37. Elements for Internet of Things
39. Follow the conversation

Register to attend Discover

Searchable master list of Discover sessions and demos
Agenda Builder
IoT Demo Locations

Empower Area Map

KEY:

**IoT Demos in Empower Area:**
1. Empower a data-driven organization education center
2. Future city center
3. Using real-time analytics to improve electric race car performance at Formula E
4. Fast-track automotive innovation using analytics
5. Creating energy from data; powering the future of your enterprise
6. HPE IoT Partner Program; accelerate IoT success through the HPE ecosystem and global market presence
7. Connect and Protect; securely integrate planned and unplanned IoT deployments
8. HPE LTE components enabling enterprise and IoT solutions
9. HPE Universal IoT Platform; data monetization equals success
10. Industrial IoT Demo

**IoT Demos in other Areas (see Discover Overview Map):**
A. What's possible with cloud; Internet of Things for financial services
B. What's possible with cloud; from Uber to the URB-E experience
C. HPE Operations Analytics; automated machine learning and predictive analysis at the speed of business
D. HPE Operations Bridge; next-generation analytics-driven operations via the Business Value Dashboard
E. End-to-end data-centric security with HPE SecureData Enterprise solutions
F. Policy enforcement, BYOD and IoT management for a secure and mobile business
G. Internet of Things and connected car; accelerate the car of the future
H. HPE automotive aftersales customer experience management on Microsoft Dynamics
I. HPE CollaborateCube; the intelligent space for meetings
J. The App Zone; Agile Development
K. Introduction to ClearPass; access, control and integration with third parties - Part 1 and part 2
L. Unlocking value from the Internet of Things with Distributed Mesh Computing by Hewlett Packard Labs
# Must-See IoT Sessions

## Tuesday, June 7

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 12:30pm – 1:30pm | Lido 3102     | SL9947 Spotlight Session | **The Internet of Things in the idea economy; visibility and efficiency for every business asset**  
*Speakers: Mark Potter - Senior Vice President and Chief Technology Officer, Hewlett Packard Enterprise; Denzil Samuels - Global Head of Channels, Alliances, Business Development; Ventures, GE Digital; Dr. James Truchard, National Instruments, President, CEO, and Cofounder; Michael Tennefoss - Vice President of Strategic Partnerships, Aruba, a Hewlett Packard Enterprise Company; Dr. Tom Bradicich, Vice President and General Manager, Servers & IoT Systems, Hewlett Packard Enterprise*

The age of digitization is upon us. Increasingly, every person, process and thing has a digital twin that reflects its location, environment and condition. The Internet of Things (IoT) is enabling businesses to drive real-time insights and reach radical new levels of innovation and efficiency across every asset. Hewlett Packard Enterprise has been the vanguard of rallying the necessary expertise and solutions to make the IoT a reality. Join GE and National Instruments to learn about real-world IoT use cases. |

| 4:30pm – 5:30pm | Innovation Theater 2 | SL9563 Spotlight Session | **The Analyzer of Everything**  
*Speaker: Colin Mahony, Senior Vice President and GM, HP Software Big Data, Hewlett Packard Enterprise; Jody Gosch Sr. Director, Cerner Corporation; Dr Liz Worthey, Faculty Investigator, Director of Software Development and Informatics, Hudson Alpha*

Today data is generated by everything we do and everywhere we go. To capitalize on data, analytics must be embedded in every application we use and every decision we make. Colin Mahony, SVP & GM of HPE Big Data Platform, will share our vision of embedded analytics. Jody Gosch, from Cerner, will share how embedded analytics is key to Cerner’s population health strategy and Dr. Liz Worthey from HudsonAlpha, will share life saving strategies with genomic analytics. |

## Wednesday, June 8

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 9:00am – 11:00am | General Session | GS9001 General Session | **Disruptive technology and trends and how they play out in real-world examples**  
*Speaker: Meg Whitman, President and Chief Executive Officer, Hewlett Packard Enterprise*

Wednesday’s General Session will feature Hewlett Packard Enterprise President and Chief Executive Officer, Meg Whitman, highlighting disruption that’s driving the industry. From disruptive technology and trends to real-world examples, hear from today’s leading industry disruptors. |

## Thursday, June 9

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 11:30am – 12:00pm | Innovation Theater 1 | IS9601 Innovation Session | **Factories in the age of IoT: Bringing brilliance and advanced analytics to accelerate what’s next**  
*Speaker: Greg Petroff, Chief Experience Officer at GE Digital; Lin Nease, IoT CTO, Hewlett Packard Enterprise*

At this session, you will have the unique opportunity to hear two industry leaders talk about the Internet of Things (IoT) business model and customer use cases. By removing the abstraction from the IoT, the speakers will show how the IoT is transforming businesses and customers’ lives. You will learn about the GE and Hewlett Packard Enterprise partnership, our landmark business model and our joint go-to-market strategy. You will also explore the GE Predix use case and learn about IoT fundamentals. |
## IoT Demos

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>CFN#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discover Overview</td>
<td>DEMO237</td>
<td><strong>What’s possible with cloud; Internet of Things for financial services</strong></td>
</tr>
<tr>
<td>Map: A</td>
<td></td>
<td>As a banking institution, are you interested in prototyping and developing new services in days instead of months or years? Come to this demo to participate in a simple and fun experiment that will show you how to enable agility and empower developers. Find out how Hewlett Packard Enterprise uses off-the-shelf sensors, Arduino and Raspberry Pi, to breathe new life into old ATMs.</td>
</tr>
<tr>
<td>Discover Overview</td>
<td>DEMO238</td>
<td><strong>What’s possible with cloud; from Uber to the URB-E experience</strong></td>
</tr>
<tr>
<td>Map: A</td>
<td></td>
<td>From Uber to URB-E, the transportation industry is leading the revolution in IT and cloud. In fact, the transportation industry stands at the epicenter of the change. Join us to discover how this fun mash-up of sensors, Internet of Things and private and public clouds can power cutting-edge scenarios, from visualizing a fleet of electric scooters to enabling mega-scale delivery logistics.</td>
</tr>
<tr>
<td>Discover Overview</td>
<td>DEMO427</td>
<td><strong>HPE Operations Analytics; automated machine learning and predictive analysis at the speed of business</strong></td>
</tr>
<tr>
<td>Map: A</td>
<td></td>
<td>Stop spending hours troubleshooting issues that remain unresolved. Make manually sorting through millions of logs and trying to find elusive answers to obscure problems a thing of the past. Join us to learn more successful methods and discover how to access your Relationship Score. Find out how to exploit machine learning with automated log, event and predictive analytics. Learn how to leverage HPE IT Business Analytics to provide executives with business insight into operational events.</td>
</tr>
</tbody>
</table>

**Tuesday, June 7** - 9:00am – 7:00pm  
**Wednesday, June 8** - 8:30am – 6:00pm  
**Thursday, June 9** - 8:30am – 4:00pm
## IoT Demos

**Tuesday, June 7 - 9:00am – 7:00pm**  **Wednesday, June 8 - 8:30am – 6:00pm**  **Thursday, June 9 - 8:30am – 4:00pm**

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>CFN#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>
| Discover Overview Map: A | DEMO428 | **HPE Operations Bridge; next-generation analytics-driven operations via the Business Value Dashboard**  
Visit this demo to learn how HPE Operations Bridge Ultimate addresses the demanding need to monitor transient workloads in cloud environments. Find out about the solution’s real-time anomaly detection from any data source, sensor-based real-time performance management and inferred topology. Discover how you can easily access all these functions from a single pane of glass in the new Business Value Dashboard view. |
| Discover Overview Map: B | DEMO516 | **End-to-end data-centric security with HPE SecureData Enterprise solutions**  
HPE SecureData Enterprise provides a comprehensive approach to enterprise data protection. This unique and comprehensive data protection platform secures data as it is captured, processed and stored across a variety of devices, operating systems, databases, mission-critical systems and applications. Join us to learn how enterprises, merchants and service providers can protect sensitive data for the cloud, Big Data, Internet of Things and general enterprise use cases. |
| Discover Overview Map: B | DEMO525 | **Policy enforcement, BYOD and IoT management for a secure and mobile business**  
Visit this demo to see how next-generation policy management, together with real-time profiling and enforcement, allow employees, guests and Internet of Things (IoT) devices to access your network. Learn how context ensures the accurate visibility of any user or device. The solution includes Aruba ClearPass, HPE ArcSight, multi-factor authentication and third-party firewall protection for any wired, wireless or remote-access environment. |
# IoT Demos

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>CFN#</th>
<th>DESCRIPTION</th>
<th>LOCATION</th>
<th>CFN#</th>
<th>DESCRIPTION</th>
<th>LOCATION</th>
<th>CFN#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>
| Discover Overview Map: E | DEMO709 | **Unlocking value from the Internet of Things with Distributed Mesh Computing by Hewlett Packard Labs**  
For many Internet of Things use cases, it’s a challenge to move data off the edge into a centralized system. Distributed Mesh Computing involves sprinkling novel low-power, large-memory compute nodes throughout a network so that data can be stored, processed and analyzed locally at the edge, while still collaborating across nodes to harness intelligence collectively. Come to this demo to learn how tomorrow’s analytics will transform local data into intelligence across massive connected systems. | Discover Overview Map: E | DEMO1000 | **Internet of Things and connected car; accelerate the car of the future**  
The automotive sector provides an example of how Hewlett Packard Enterprise is helping OEMs deploy value-added services such as advanced driver assistance systems (ADAS) and accelerate the path to IoT data monetization. See the new HPE connected car solution in action! HPE offers one-stop shopping for multinational enterprises seeking to deploy their automotive IoT offerings in multiple countries and regions. | Discover Overview Map: E | DEMO1003 | **HPE automotive aftersales customer experience management on Microsoft Dynamics**  
This live demo uses connected vehicle and driver analytics to generate personalized, targeted offers to improve customer experience, loyalty and aftersales profit in the automotive industry. Featured technologies include applications, Internet of Things, analytics and mobility. Participants take part in a simulated car race that captures the driving data that ultimately shapes their aftersales experience. |

**Tuesday, June 7 - 9:00am – 7:00pm**  
**Wednesday, June 8 - 8:30am – 6:00pm**  
**Thursday, June 9 - 8:30am – 4:00pm**
# IoT Demos

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>CFN#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empower Area</td>
<td>DEMO1100</td>
<td><strong>Social media hub</strong>&lt;br&gt;Stop by to learn about the latest trends, keep up with the buzz, network with peers and meet Hewlett Packard Enterprise social media leaders from across the business groups. Talk about phones, cars, wearables and drones. Discuss how connected devices create an overwhelming amount of data. Through an interactive light experience (and fun photo op), you will travel to the near future, where The Machine, by Hewlett Packard Labs, brings common sense to the Internet of Things.</td>
</tr>
<tr>
<td>Map: 13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Empower Area</td>
<td>DEMO1300</td>
<td><strong>Empower a data-driven organization education center</strong>&lt;br&gt;Stop by to learn how Hewlett Packard Enterprise services, solutions, software and hardware can enable your organization to become data-driven, accelerating better business outcomes with actionable insights from data.</td>
</tr>
<tr>
<td>Map: 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Empower Area</td>
<td>DEMO1301</td>
<td><strong>Future city center</strong>&lt;br&gt;Exponential growth of diverse data and connectivity presents opportunities and risks to both public and commercial communities. As they strive to become safer and smarter, leaders look to IoT to drive their next stage of evolution. See how Hewlett Packard Enterprise paves the path with HPE IDOL, HPE Vertica, the HPE Hybrid Data Management Platform and the HPE Universal IoT Platform, whose full spectrum of capabilities includes management for connectivity, devices, apps and real-time data analytics that turns data into actionable intelligence.</td>
</tr>
<tr>
<td>Map: 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Tuesday, June 7 - 9:00am – 7:00pm**  **Wednesday, June 8 - 8:30am – 6:00pm**  **Thursday, June 9 - 8:30am – 4:00pm**
## IoT Demos

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>CFN#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>
| Empower Area   | DEMO1302| **Using real-time analytics to improve electric race car performance at Formula E**  
With the DS Virgin Racing car on the show floor, this demo will show how the power of Hewlett Packard Enterprise analytics solutions helped the British racing team improve electric car technology and take the lead at Formula E, the world’s first global electronic vehicle racing championship. Learn how HPE technologies allow DS Virgin Racing to understand IoT sensor data in real time, and then use it for information analytics, discovery, content management, marketing optimization and more. |
| Map: 3         |         |                                                                             |
| Empower Area   | DEMO1303| **Fast-track automotive innovation using analytics**                        
The automotive industry is undergoing significant disruption, and rapid innovation is critical to success. Organizations that analyze a wide range of data are creating differentiation and competitive advantage. Come to this demo to learn how Hewlett Packard Enterprise analytics solutions enable automakers and suppliers to transform their innovation through rapid, actionable insights, helping to accelerate better business outcomes. |
| Map: 4         |         |                                                                             |
| Empower Area   | DEMO1304| **Creating energy from data; powering the future of your enterprise**       
When the demand for electricity is at its highest, maintaining levels of availability and reliability quickly becomes a complex challenge. How does a wind park engineer deal with this problem? Visit this area to learn about the HPE WindPark Manager, the only all-in-one, pre-integrated solution available today that combines turbine (IoT) data with network, systems, applications and security information. |
| Map: 5         |         |                                                                             |
# IoT Demos

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>CFN#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>
| Empower Area     | DEMO1309 | **HPE IoT Partner Program; accelerate IoT success through the HPE ecosystem and global market presence**  
Drop by to see a live demo of a mobile application being developed from start to finish in only five minutes. Find out how to use the HPE IoT platform and intuitive development environment. Learn how to become a member of the HPE IoT Partner Program. Explore various development tools from Hewlett Packard Enterprise, and learn how to tap into the ecosystem of HPE partners. |
| Empower Area     | DEMO1310 | **Connect and Protect; securely integrate planned and unplanned IoT deployments**  
Five hundred new IoT devices need to connect to your wired and wireless networks. How can you securely authenticate and connect the devices, and then tightly control access to the resources they are authorized to use, without disrupting productivity or business operations? With HPE Aruba’s Connect and Protect architecture, you can securely connect IoT devices and protect your enterprise against attack and misuse, all while improving processes and generating new sources of business intelligence. |
| Empower Area     | DEMO1312 | **HPE LTE components enabling enterprise and IoT solutions**  
In a competitive market, quality of the experience matters more than ever before. See how our enterprise LTE improves quality of experience, allowing the enterprise to address hundreds of business and mission-critical IoT use cases. See how this unique solution solves real-world customer problems by merging enterprise, Internet of Things, HPE LTE components, and Hewlett Packard Lab & ACS technologies. The key focus is providing the ability to aggregate customers enterprise LTE with carrier wide-area LTE. |

Tuesday, June 7 - 9:00am – 7:00pm  
Wednesday, June 8 - 8:30am – 6:00pm  
Thursday, June 9 - 8:30am – 4:00pm
# IoT Demos

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>CFN#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empower Area</td>
<td>DEMO1313</td>
<td><strong>HPE Universal IoT Platform; data monetization equals success</strong>&lt;br&gt;The end game with IoT is to securely monetize the vast treasure troves of IoT-generated data to deliver value to enterprise applications, whether by enabling new revenue streams, reducing costs or improving customer experience. With the HPE Universal IoT Platform architecture, you get an industry, vertical and client-agnostic solution with maximum scalability, modularity and versatility. This enables customers to deliver value by monetizing data generated by connected devices and making it available to enterprise-specific apps and use cases.</td>
</tr>
<tr>
<td>Map: 2</td>
<td>DEMO1314</td>
<td><strong>The HPE Universal IoT Platform; effectively supporting the transition to smart cities</strong>&lt;br&gt;Visit this demo to see how the city of the future will need to accommodate a growing population of workers, both young and old, without sacrificing ease of transportation, acceptable commuting times or aesthetic appeal. The HPE Universal IoT Platform will help transform cities to be more efficient, agile and resilient, helping them improve quality of life, drive economic growth and create sustainable communities that are ready for an ever-changing future.</td>
</tr>
<tr>
<td>Empower Area</td>
<td>DEMO1315</td>
<td><strong>Industrial IoT Demo</strong>&lt;br&gt;HPE Internet of Things technology at the edge enables real-time data acquisition, monitoring and root-cause analysis. The result is predictive, preventative maintenance and visualization of industrial devices. Join us to learn more.</td>
</tr>
<tr>
<td>Map: 10</td>
<td>DEMO1316</td>
<td><strong>Engineering Internet of Things bike demo</strong>&lt;br&gt;Join us to learn how to accelerate engineering insights at the edge. See a demonstration of real-time visualization and interaction of physical and virtual technology to sense, ingest, analyze and react to complex physical data through “Edge IoT” technology.</td>
</tr>
</tbody>
</table>

*Tuesday, June 7 - 9:00am – 7:00pm   Wednesday, June 8 - 8:30am – 6:00pm   Thursday, June 9 - 8:30am – 4:00pm*
# IoT Demos

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>CFN#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empower Area</td>
<td>DEMO1319</td>
<td>Maximize your investments in Apache Hadoop, Spark and Kafka with enterprise-ready Big Data analytics Spark, Kafka, In-memory processing, Hadoop, R. There is a constant stream of new or emerging technologies to consider as you build out your Big Data infrastructure. Join us to see the future of Big Data analytics. Learn how HPE Vertica latest innovations enable you to embrace open source and take a best-tool-for-the-job approach, while arming your Datacenter with enterprise-grade reliability. Learn about the most popular emerging analytical use cases, including streaming analytics for the IoT.</td>
</tr>
<tr>
<td>Discover Overview</td>
<td>DEMO1404</td>
<td>HPE CollaborateCube; the intelligent space for meetings To achieve outstanding outcomes, you need outstanding spaces in which to collaborate. Come to this demo to experience an engaging and intelligent meeting space that takes physical and digital collaboration to a new level. Powered by Aruba 802.11ac, wireless and indoor location technologies, Microsoft collaboration solutions and the Citrix Octo8lu IoT platform, the HPE CollaborateCube delivers a workplace environment that promotes creativity and productivity like never before.</td>
</tr>
<tr>
<td>Discover Overview</td>
<td>DEMO1432</td>
<td>The App Zone; Agile Development Come to this demo to learn how to rapidly develop agile mobile apps and build new user experiences across a range of mobile devices, wearables and sensor technologies.</td>
</tr>
</tbody>
</table>

**Tuesday, June 7 - 9:00am – 7:00pm**  
**Wednesday, June 8 - 8:30am – 6:00pm**  
**Thursday, June 9 - 8:30am – 4:00pm**
## IoT Demos

**Tuesday, June 7** - 9:00am – 7:00pm    **Wednesday, June 8** - 8:30am – 6:00pm    **Thursday, June 9** - 8:30am – 4:00pm

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>CFN#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discover Overview Map: E</td>
<td>HOL8844-1</td>
<td>**HANDS ON. Enterprise Group - EG: Introduction to ClearPass; access, control and integration with third parties - Part 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>During this Hands-on Lab, you will learn how Aruba ClearPass can leverage existing LAN/WLAN infrastructure to provide secure access for employees, BYOD, IoT and guests. Going beyond network access, ClearPass can interact with a wide variety of key third-party technologies to share security context, automate workflows and ultimately enhance the user experience. This is a must-see session if you are new to Aruba and ClearPass, or if you are a veteran user who wants a refresher.</td>
</tr>
</tbody>
</table>

| Discover Overview Map: E | HOL8844-2 | **HANDS ON. Enterprise Group - EG: Introduction to ClearPass; access, control and integration with third parties - Part 2 | June 7, 9:00AM-11:00AM | June 9, 9:00AM-11:00AM |
|                         |          | During this Hands-on Lab, you will learn how Aruba ClearPass can leverage existing LAN/WLAN infrastructure to provide secure access for employees, BYOD, IoT and guests. Going beyond network access, ClearPass can interact with a wide variety of key third-party technologies to share security context, automate workflows and ultimately enhance the user experience. This is a must-see session if you are new to Aruba and ClearPass, or if you are a veteran user who wants a refresher. |
# Discover IoT Sessions

## Monday, June 6

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 1:00pm – 5:00pm | Vivit 11/Vivit Deep Dive | V8974/V8974 | **SAP transformation: Intelligent automation roadmaps for acceleration**  
*Speaker: Dr. Steeley Arbeeny - Architect, SNP America*  
Discover how leading companies build and execute their roadmaps for reorganizing and modernizing SAP systems. Topics include:  
• Why ERP transformation projects fail  
• Blueprints for successful transformation  
• Effective strategies for M&A reorganization  
You can reserve your seat for a Vivit Deep Dive session during the HPE Discover registration process. There is an additional fee of $99. *Register today.* |

## Tuesday, June 7

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 8:00am – 10:00am | SIG/Special Interest Group | SIG/SIG | **The Internet of Things (IoT) Special Interest Group Meeting**  
*Speaker: Victoria Voinigescu - Sr. Product Line Manager, Virtualization and IoT, Hewlett Packard Enterprise*  
Register to attend this SIG |
| 9:30am – 10:30am | Lido 3105/Breakout | TB9666/TB9666 | **Connect and protect; building a trust-based Internet of Things for business-critical apps**  
*Speaker: Michael Tennefoss - VP of Strategic Partnerships, Aruba Networks, an HPE Company*  
Today’s Internet of Things (IoT) is untrustworthy. To avoid putting your business at risk, you must assert trust over IoT devices, the data they generate and the networks they traverse. Doing so allows you to leverage the unique advantages of the constellation of IoT devices, as well as use the business insights that come from mining the data they generate in all types of apps. Join us to learn how organizations are taking the next step in enabling a trustworthy IoT. |
## Discover IoT Sessions

### Tuesday, June 7

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 9:30am – 10:30am | San Polo 3504  | BB8260    | **Inclusive design; the key to the future work environment**  
**Speaker:** Kitty Chow - WW Marketing Technology Services Networking and Mobility, Hewlett Packard Enterprise; Alan Ni - Aruba, a Hewlett Packard Enterprise Company; Glenn Robi - Kahler-Slater  
Design has the power to both unite and divide. Understanding the symbiotic relationship between workplace technology and facility design is essential to creating a successful digital workplace. Join us for a discussion with a leading workplace designer and a team of experts from Hewlett Packard Enterprise. Learn how IT can enable new office configurations, meetings without borders, and a smarter workplace. |
| 9:30am – 10:30am | Delfino 4106   | BB9572    | **Hewlett Packard Enterprise OEM; the best enablement partner for your IoT applications**  
**Speaker:** Pete Murray - WW VP OEM & EG ES Alliances Enterprise Group, Hewlett Packard Enterprise  
The Internet of Things promises to transform the IT landscape. As original equipment manufacturers (OEMs) address this emerging opportunity, the Hewlett Packard Enterprise OEM team is ready to help. Come to this must-attend session to learn about HPE OEM’s point of view, explore reference architectures and learn about the current market trends. Hear about the current and future technology requirements, and learn about the capabilities and support available from HPE OEM. |
| 10:00am – 10:30am | Discussion Forum 6 | DF8488    | **Improving the aftersales customer experience and maximizing business returns**  
**Speaker:** Joachim Klink - Services Business Development ES, Hewlett Packard Enterprise; Dieter Goldenpfennig - Business Consulting, Hewlett Packard Enterprise  
Original equipment manufacturers (OEMs) find that the sales of their products increase the baseline for profits, but more business value comes from aftermarket sales. OEMs use existing systems of record and data from the Internet of Things (IoT) to create the right offers delivered the right way to the right individuals at the right time. Join us to discuss how to improve customer loyalty, sales, and revenue by creating a better experience based on detailed data analysis. |
## Discover IoT Sessions

**Tuesday, June 7**

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 11:00am –     | Theater 7       | T8135 | **Secrets of making the Internet of Things work for you**  
**Speaker:** Yanick Pouffary - Distinguished Technologist, Hewlett Packard Enterprise  
The rapid expansion of connected devices presents a unique opportunity to grow your business. But to benefit from the Internet of Things (IoT), you must integrate heterogeneous technologies across multiple domains and environments. Navigating this complex landscape of sensors, gateways, connectivity, compute and analytics can be a daunting task. The volume and diversity of data create challenges for traditional approaches. Attend this session to learn a new approach for accelerating IoT success. |
| 11:00am –     | Delfino 4102    | TB8127| **The future of network and service virtualization; what’s new in 2016 – 2017**  
**Speakers:** Victoria Voinigescu - HP ALM Agile Product Manager, Hewlett Packard Enterprise; Mirek Novotny - Product Manager, Hewlett Packard Enterprise; Guy Rosenthal, Network Virtualization Product Manager, Hewlett Packard Enterprise  
Today’s cloud, mobile and IoT environments are constantly shifting. To meet the ever-changing demands created by these environments, IT must release new apps in less time than ever before. Delivering complex composite apps under tight time constraints is difficult at best, especially when testing is performed at the end of the development cycle. Join us to learn how to ensure better results with continuous testing that spans the development cycle, end to end. |
| 11:00am –     | Lando 4201B     | RT8563| **Connecting smart cities with the HPE Universal IoT Platform**  
**Speakers:** Claus Hanson - Global Practice Leader IoT Service Providers, Hewlett Packard Enterprise  
**Stephane Paccaud** - IOT Global Program, Solutions & Business Development, Hewlett Packard Enterprise  
Connected cities represent an enormous opportunity for the machine-to-machine (M2M)/IoT market, from devices to platforms. As cities strive to become smarter, leaders will look to M2M/IoT to take their cities into the next stage of evolution. The HPE Universal IoT Platform strongly supports the transition to smart cities. Join us to learn how Hewlett Packard Enterprise offers the full spectrum of platform capabilities, including management for connectivity, devices, apps and data. |
# Discover IoT Sessions

## Tuesday, June 7

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00am –</td>
<td>Murano 3305</td>
<td>BB9643</td>
<td><strong>This changes everything; bringing Datacenter-level compute to the IoT Edge</strong></td>
</tr>
<tr>
<td>12:00pm</td>
<td>Breakout</td>
<td></td>
<td><em>Speakers: Dr. Tom Bradicich - Vice President and General Manager, Servers &amp; IoT Systems, Hewlett Packard Enterprise; Ron Neyland - HP Moonshot Engineering Team, Hewlett Packard Enterprise</em></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Today, you are forced to choose between immediacy of information or depth of analysis. Ultimately, your business requires both to win in the market place. Hewlett Packard Enterprise is changing everything, so you no longer have to choose one or the other. Join our technical experts to see how HPE is bringing Datacenter-level compute to the IoT Edge.</td>
</tr>
<tr>
<td>12:00pm –</td>
<td>Discussion</td>
<td>DF9181</td>
<td><strong>Secrets of making the Internet of Things work for you</strong></td>
</tr>
<tr>
<td>12:30pm</td>
<td>Forum 5</td>
<td></td>
<td><em>Speaker: Yanick Pouffary - Distinguished Technologist, Hewlett Packard Enterprise</em></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>During this follow-on session to T8135, you can ask questions about the benefits of the Internet of Things. Learn about integrating heterogeneous technologies across multiple domains and environments, as well as navigating the complex landscape of sensors, gateways, connectivity and compute.</td>
</tr>
<tr>
<td>12:00pm –</td>
<td>Theater 4</td>
<td>T9179</td>
<td><strong>Operational analytics self-assessment; where are you on your journey?</strong></td>
</tr>
<tr>
<td>12:30pm</td>
<td>Theater</td>
<td></td>
<td><em>Speaker: Dr. Ken Elliott - Global Director of Analytics, Hewlett Packard Enterprise</em></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This session focuses on Hewlett Packard Enterprise’s approach to exploiting analytics for impactful business results. This approach includes 10 process areas that support the seamless flow from initial analytic discovery to embedding predictive analytics into business operations, applications and machines. At the end of the session, you will learn about a self-assessment tool that enables you to quickly assess your own operations analytics strengths and weaknesses on mobile devices.</td>
</tr>
</tbody>
</table>
# Discover IoT Sessions

## Tuesday, June 7

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 12:00pm –  | Discussion     | DF9585    | **Discussion Forum with the IoT chief technologist from Hewlett Packard Enterprise**  
**Speaker:** Lin Nease - IoT CTO, Hewlett Packard Enterprise  
Everyone is talking about the Internet of Things (IoT). Join in the discussion with Hewlett Packard Enterprise's chief IoT technologist. Learn about HPE’s transformation and how HPE OEM is best positioned to work with you to embrace the IoT revolution, instead of bracing for its impact. |
| 12:30pm    | forum 8        | Discussion|                                                                                                                                                                                                                                                    |
| 12:30pm –  | Lido 3102      | SL9947    | **The Internet of Things in the idea economy; visibility and efficiency for every business asset**  
**Speakers:** Mark Potter - Senior Vice President and Chief Technology Officer, Hewlett Packard Enterprise;  
Denzil Samuels - Global Head of Channels, Alliances, Business Development; Ventures, GE Digital;  
Dr. James Truchard, National Instruments, President, CEO, and Cofounder;  
Michael Tennenfoss - Vice President of Strategic Partnerships, Aruba, a Hewlett Packard Enterprise Company;  
Dr. Tom Bradicich, Vice President and General Manager, Servers & IoT Systems, Hewlett Packard Enterprise  
The age of digitization is upon us. Increasingly, every person, process and thing has a digital twin that reflects its location, environment and condition. The Internet of Things (IoT) is enabling businesses to drive real-time insights and reach radical new levels of innovation and efficiency across every asset. Hewlett Packard Enterprise has been the vanguard of rallying the necessary expertise and solutions to make the IoT a reality. Join GE and National Instruments to learn about real-world IoT use cases. |
| 1:00pm     | Discussion     | DF9581    | **Innovate with Hewlett Packard Enterprise OEM for the idea economy**  
**Speaker:** Gary Gammon - OEM Storage and Networking, Hewlett Packard Enterprise  
Spend some time with HPE OEM business leaders to discuss the changing face of traditional OEM business. Focus topics will include cloud, the Internet of Things, vertical markets, the idea economy, flash, HPE Moonshot, HPE Helion and The Machine. Discover how the idea economy is changing your marketplace, and how HPE OEM can help evolve your offerings to maximize your return on investment. |
| 1:30pm     | forum 4        | Discussion|                                                                                                                                                                                                                                                    |
## Discover IoT Sessions

**Tuesday, June 7**

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 4:30pm – 5:30pm | Innovation Theater 2 | SL9563 Spotlight Session | **The analyzer of everything**  
*Speaker: Colin Mahony, Senior Vice President and GM, HP Software Big Data, Hewlett Packard Enterprise; Jody Gosch Sr. Director, Cerner Corporation; Dr Liz Worthey, Faculty Investigator, Director of Software Development and Informatics, Hudson Alpha*  
Today data is generated by everything we do and everywhere we go. To capitalize on data, analytics must be embedded in every application we use and every decision we make. Colin Mahony, SVP & GM of HPE Big Data Platform, will share our vision of embedded analytics. Jody Gosch, from Cerner, will share how embedded analytics is key to Cerner’s population health strategy and Dr. Liz Worthy from HudsonAlpha, will share life saving strategies with genomic analytics. |
| 4:30pm – 5:30pm | Lido 3004 | TB8562 Breakout | **Accelerate IoT success with entrance to HPE’s ecosystem and global market presence**  
*Speaker: Stephane Paccaud - IOT Global Program, Solutions & Business Development, Hewlett Packard Enterprise*  
The HPE IoT Partner Program accelerates success through efficient access to HPE’s Universal IoT platform, introduction to the broader portfolio of HPE solutions and resources and the ability to leverage HPE’s global market presence. The HPE IoT Partner Program is open to solution providers who play a role in the IoT ecosystem, including things partners, providers of network equipment, ISVs, app developers and go-to-market partners. Join us to learn more. |
| 4:30pm – 5:30pm | San Polo 3402 | PNL8522 Panel Session | **Performance testing reload**  
*Speakers: Brandon Teets - Lead Performance Engineer, Nationwide Insurance; Gaspare Marino, WW Product Marketing Manager, Hewlett Packard Enterprise; Silvia Siqueira, Sr Prod Mkt Mgr, Hewlett Packard Enterprise; Paul Lee - Rockwell Automation*  
With the emergence and evolution of new technologies, including mobile, cloud, Big Data and Internet of Things (IoT), fast app delivery with optimal response over high loads is a must-have capability. Come to this dynamic panel session to share your experiences about scripting optimization, continuous testing, continuous integration, massive load testing and report analysis. |
# Discover IoT Sessions

## Tuesday, June 7

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 4:30pm – 5:30pm | San Polo 3505 | PNL9707 Panel Session | **Bridging the gap between IT and business priorities when powering up intelligent spaces**  
Speakers: Rob Tarleton - CTO, Lincoln Center; Scott Emmons, Head of the Innovation Lab and Enterprise Architect, Neiman Marcus; Christian Gilby, Director of Product Marketing, Aruba, a Hewlett Packard Enterprise Company; Marc Fenner, Senior Program Manager, Box  
To realize significant business benefits and improve workforce productivity, you can start by building a strong foundation based on a network infrastructure. Join Neiman Marcus, Box and Lincoln Center for a live panel discussion on how Hewlett Packard Enterprise helped them transform the way they serve their employees and customers. Find out how they use digital technologies powered by Internet of Things, mobile and cloud. |
| 5:30pm – 6:00pm | Theater 3 | T9667 Theater | **Delivering intelligent network services to campus and branch locations with Aruba switching**  
Speaker: Mark Thompson - Director, Campus Switching & SDN, Hewlett Packard Enterprise  
The HPE IoT Partner Program accelerates success through efficient access to HPE’s Universal IoT platform, introduction to the broader portfolio of HPE solutions and resources and the ability to leverage HPE’s global market presence. The HPE IoT Partner Program is open to solution providers who play a role in the IoT ecosystem, including things partners, providers of network equipment, ISVs, app developers and go-to-market partners. Join us to learn more. |

## Wednesday, June 8

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 9:00am – 11:00am | General Session | GS9001 General Session | **General Session**  
Speaker: Meg Whitman - President and Chief Executive Officer, Hewlett Packard Enterprise  
Wednesday’s General Session will feature Hewlett Packard Enterprise President and Chief Executive Officer, Meg Whitman, highlighting disruption that’s driving the industry. From disruptive technology and trends to real-world examples, hear from today’s leading industry disruptors. |
## Discover IoT Sessions

### Wednesday, June 8

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 11:30am – 12:00pm | Discussion     | DF8326  | Let’s talk holistic; digital experiences for a context-aware world  
Speakers: Dave Gibson - Chief Technologist Digital Context Aware (DCA), Hewlett Packard Enterprise; Cliff Wilke, Chief Technologist – Emerging Technologies, HP Enterprise Services, Hewlett Packard Enterprise  
During this session, emerging technology experts from Hewlett Packard Enterprise will discuss the next generation of personalized, contextually aware digital user experiences. You will learn how wearables, sensors and the Internet of Things deliver facial recognition, visual remote guidance and augmented reality solutions that will change the way you engage customers and boost employee productivity. |
| 11:30am – 12:30pm | San Polo 3505  | PNL9128 | MRO mojo: Leveraging analytics to drive Maintenance, Repair and Operations (MRO) efficiencies  
Speakers: Michael Donovan - Chief Technologist, AMS Consumer, Retail & Transportation, Hewlett Packard Enterprise; William Norman, Former SVP, Base Maintenance, MRO Strategy; Sukhi Gill - HPE Fellow, Enterprise Services CTO Office, Hewlett Packard Enterprise; Richard Lasater - President, ENIOS Technologies  
From aerospace and defense to manufacturing and retail, a vital success factor is the ability of maintenance, repair and operations (MRO) organizations to apply advanced analytics to reduce costs and improve efficiencies. Join Michael Donovan, Chief Technologist, AMS Consumer, Retail & Transportation, Hewlett Packard Enterprise, to learn how savvy MROs capture, manage and use data generated from diverse sources, including on-board IoT device sensors, while working across supply chains. |
| 11:30am – 12:30pm | Murano 3304    | TB9823  | Application security as a priority to enable the Internet of Things  
Speaker: Mark Ruiz - Director, PcW; Brandy Grady, Marketing, PcW  
PwC will present key considerations for why in the age of connected everything, that application security should be a priority for businesses. While we are eager to embrace this new interconnected ecosystem of devices that make our lives easier, we cannot lose sight that they’ve also created a broad attack surface for threat actors. |
## Discover IoT Sessions

**Wednesday, June 8**

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 1:00pm –  | Delfino 4101B | BB9030  | **Maximize your investment in Apache Hadoop, Spark and Kafka**  
*Speakers: Jeff Veis - Vice President, Big Data Platform Marketing, Hewlett Packard Enterprise; Steve Sarsfield, Vertica Product Marketing, Hewlett Packard Enterprise*  
Spark. Kafka. In-memory processing. Hadoop. R. There are so many new technologies to consider as you build out your Big Data infrastructure. Come to this session to see the future of Big Data analytics. Learn how the latest HPE Vertica innovations enable you to embrace open source and take a best-tool-for-the-job approach, while arming your Datacenter with enterprise-grade reliability. Join us to learn the most popular emerging analytical use cases, including streaming analytics for the IoT. |
| 2:00pm    | Breakout    |         |                                                                                                                                                                                                                           |
| 1:30pm –  | Theater 3   | T10244  | **Where is the ROI with IoT?**  
*Speaker: Bridget Karlin - Managing Director, Intel IoT Strategy and Integrated Products, Intel; Lisa Armstrong - Event Manager, Intel*  
IoT is all about doing new things with information coming from a smart and connected world – and data is coming from everywhere: cars, homes, factories and sometimes from remote locations like oil rigs. In this session, we will explore where IoT transformation is happening, what are the big opportunities and challenges, and who are the early adopters leveraging their ROI to win with IoT, transforming data into real time value in industries such as retail, energy, healthcare and industrial. |
| 2:00pm    | Theater     |         |                                                                                                                                                                                                                           |
| 1:30pm –  | Theater 4   | T8419   | **Internet of Things: so much more than just the device**  
*Speaker: Isaac Blake - Enterprise Architect, Hewlett Packard Enterprise*  
IoT roll-out plans often focus on the technicalities of outfitting devices and sensors. However, the true challenge to capturing IoT value is more likely to be securely collecting, transmitting and analyzing device data. Come to this session to explore strategies for gaining visibility into operations and achieving business objectives. Learn how to marry Big Data and Security initiatives with your plans for IoT data capture. Learn from specific use case examples and customer reports. |
| 2:00pm    | Theater     |         |                                                                                                                                                                                                                           |
Discover IoT Sessions

Wednesday, June 8

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 1:30pm – 2:00pm | Theater 4    | T8559 | **Making IoT data consumable across all devices, environments and communication mediums**  
**Speaker:** Nigel Upton - WW CMS IoT Senior Director, Hewlett Packard Enterprise; Claus Hanson, Global Practice Leader IoT Service Providers, Hewlett Packard Enterprise  
The HPE Universal IoT platform enables enterprises and IoT solution providers to simultaneously manage heterogeneous sets of IoT devices, as well as develop and operate multiple vertical applications communicating with machine-to-machine (M2M) devices. With this single secure cloud platform, users can process, analyze and monetize collected data. Join us to discover how this platform provides support for any type of smart ecosystem and can be deployed in your choice of cloud environment. |
| 2:30pm – 3:00pm | San Polo 3404 | BB8617 | **Securing sensitive data for Big Data and the Internet of Things**  
**Speaker:** Reiner Kappenberger - Global Product Management, Hewlett Packard Enterprise  
HPE Security-Data Security presents insights and strategies for securing sensitive data and speeding the Big Data platform and Internet of Things implementations. Attend this session to learn about strategies for de-risking your projects, enabling the portability of data for effective analytics, and ensuring security throughout the data lifecycle and across multi-platform enterprise environments. |
| 2:30pm – 3:00pm | Discussion Forum 6 | DF9180 | **Internet of Things; so much more than just the device**  
**Speaker:** Isaac Blake - Enterprise Architect, Hewlett Packard Enterprise  
During this follow-on session to T8419, you can ask questions about achieving your Internet of Things (IoT) objectives. You can find out why IoT objectives must be married to Big Data and security initiatives to gain visibility into your operations. You can discover why the goal of IoT is deriving unified business insights, rather than creating two separate worlds. |
## Discover IoT Sessions

### Wednesday, June 8

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 2:30pm – 3:30pm | Lando 4301B     | RT9644 Round table | **Capitalize on the energy industry’s market dynamics with HPE IoT technology**  
Speakers: JR Fuller - Business Development Manager, Edgeline Systems & Moonshot, Hewlett Packard Enterprise; Peter Moser, Director and Account Chief Technologist – Central Region, Hewlett Packard Enterprise; Eric van Gemeren - VP Research and Development, FlowServe  
Join us for an interactive discussion on energy industry trends and how HPE’s IoT technology is helping companies accelerate/take advantage of new business models in a tumultuous industry. A thought leader from the energy sector will share his insights and reveal how his company is using HPE IoT to improve business performance. | Murano 3205       | BB10134 Breakout | **Failing and failing fast in AppDev; how do we keep up in AppSec?**  
Speaker(s): Oswin Deally - Vice President CCS, Capgemini; Gopal Padinaruveetil - Chief Application Security & Compliance Architect, Capgemini; Georgia McDermitt - Global Senior Marketing Manager, Capgemini  
As many enterprises begin their journey to innovate and differentiate their products through the use of technology built in Devops mindsets and Agile methods and head down the road to “Application Economy”, this drives a high velocity of changes for application security. How can we get ahead? Join Capgemini to learn how the byproduct of IoT is a more connected enterprise and nation that will require new secure and resilient ways of software design, coding, testing (SLDC) and new frameworks to secure and make an attack-resilient IoT ecosystem. | Marcello 4501A     | RT8564 Round table | **Internet of Things and the connected car; accelerate to the car of the future**  
Speakers: Claus Hanson - Global Practice Leader IoT Service Providers, Hewlett Packard Enterprise; Christopher Meering - Business Consultant, Hewlett Packard Enterprise  
With the Internet of Things (IoT), the goal is to securely monetize the wealth of IoT-generated data to deliver value to many applications. With the HPE Universal IoT platform, you can support multiple business apps with multiple data streams, including contextual data such as rain, traffic, car speed and time of day, all on the same platform. Hewlett Packard Enterprise fully supports the car of the future, which shares Internet access with other devices both inside and outside the vehicle. |
Discover IoT Sessions

Wednesday, June 8

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 4:30pm – 5:00pm | Theater 3  | T9376 | **Unlock ideas and infrastructure; Hewlett Packard Enterprise’s vision for next-generation data fabric**<br>
**Speaker:** Muthu Murugan - PhD, Expert Technologist, HPSD, Hewlett Packard Enterprise<br>
From traditional IT to cloud, storage is critically important to monetizing transactions, interacting with customers and unlocking the power of the Internet of Things. But storage must evolve from rigid to ubiquitous to meet changing needs. Join us to learn how Hewlett Packard Enterprise delivers a seamless data fabric across storage, servers, hyper-converged and composable infrastructure. Discover how HPE’s flexible software-defined storage stack handles any workload and consumption model. |
|              | Theater    |       |                                                                                                                                                                                                                                                                                                                                                           |

Thursday, June 9

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 9:00am – 10:00am | Delfino 4105 | BB8469 | **Factory of the future**<br>
**Speakers:** Pablo Wangermann - Client Principal, Aerospace, Defense, Industrials, Hewlett Packard Enterprise; Chris Chapin, Industry Chief Technologist, MES, Hewlett Packard Enterprise<br>
If you went to bed last night as an industrial company, you’re going to wake up today as a software and analytics company,' says Jeff Immelt, CEO, GE. As new technologies become embedded across the value chain, from robotics to virtual and augmented reality, social media and IoT, IT will become an increasingly vital part of manufacturing's success. Join us to learn how these new technologies will impact operations and learn how HPE can help accelerate performance, collaboration and production. |
|              | Breakout   |       |                                                                                                                                                                                                                                                                                                                                                           |
## Discover IoT Sessions

### Thursday, June 9

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 9:00am –    | Lando 4201A | RT8565 | **Accelerate IoT success with entrance into HPE’s ecosystem and global market presence**  
**Speakers:** Claus Hanson - Global Practice Leader IoT Service Providers, Hewlett Packard Enterprise; Stephane Paccaud - IOT Global Program, Solutions & Business Development, Hewlett Packard Enterprise  
The HPE IoT Partner Program accelerates success through efficient access to HPE’s Universal IoT platform, introduction to the broader portfolio of HPE solutions and resources and the ability to leverage HPE’s global market presence. The HPE IoT Partner Program is open to solution providers who play a role in the IoT ecosystem, including things partners, providers of network equipment, ISVs, app developers and go-to-market partners. Join us to learn more. |
| 10:00am     |           |       |                                                                                                                                                                                                                             |
| 9:00am –    | Marcello 4501A | RT9036 | **Analyze sensor data at the speed of your business with HPE Vertica**  
**Speaker:** Benjamin Smith - Product Marketing Manager, Hewlett Packard Enterprise  
During this Roundtable, you will discuss how to run analytics on sensor data to enable new value-added products, services and business processes. You will talk about a wide variety of use cases driven by analyzing petabytes of data collected from sensors for smart grid, smart metering, predictive maintenance, product monitoring, safety compliance and more. Bring your ideas for new sensor data apps to discuss with industry experts. |
| 10:00am     |           |       |                                                                                                                                                                                                                             |
| 9:00am –    | Delfino 4103 | BB9220 | **Intelligent security operations; how to reduce business and security risks**  
**Speaker:** Chandra Rangan - VP HPE Security Product Marketing, Hewlett Packard Enterprise  
During every millisecond of every day, an explosion of data occurs, with data generated from transactions, customer behavior, sensor activity, fraudulent activity and more. At the same time, malicious attacks are becoming more severe and complex. Most attacks are not even detected for many months. How can your organization better detect real threats amidst this data explosion? Join us to explore specific ways to reduce business and security risks caused by unknown threats and breaches. |
| 10:00am     |           |       |                                                                                                                                                                                                                             |
## Discover IoT Sessions

### Thursday, June 9

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 9:30am – 10:00am | Theater 5 | T8211   | **Connect and protect; building a trust-based Internet of Things for business-critical apps**  
**Speaker:** Michael Tennefoss - VP of Strategic Partnerships, Aruba Networks, an HPE Company  
The Internet of Things (IoT) can deliver smart spaces. Intelligent meeting areas, location services and real-time monitoring are just a few IoT applications that make the workplace more efficient and productive. When installed with care, the IoT infrastructure offers excellent business benefits and greatly improves operations. Join us to learn why organizations are taking the next step in enabling smart buildings with the IoT. |
| 10:30am – 11:00am | Theater 10 | T8380   | **Industrial Internet of Things**  
**Speakers:** Sukhi Gill - HPE Fellow, Enterprise Services CTO Office, Hewlett Packard Enterprise; Jürgen Dettling - Chief Technologist, Hewlett Packard Enterprise  
The Industrial Internet of Things (IoT) helps improve productivity, reduce operating costs, and enhance worker safety. To deliver outcomes, companies must use the Industrial IoT to build a new ecosystem of partnerships centered on customer needs, rather than focus on individual products or services. Join us to learn how to use advanced analytics gathered from sensors in the field to gain timely insights about customer needs and behaviors. |
| 10:30am – 11:00am | Theater 8  | T8438   | **The Gestalt of IoT; grasping the whole from the sum of the sensors**  
**Speakers:** Eric van Gemeren - Vice President for R&D, Flowserve; Kieran McCorry - Strategist, Enterprise Innovation and Distinguished Technologist, HPE Enterprise Services, Hewlett Packard Enterprise; JR Fuller - Business Development Manager, Edgeline Systems & Moonshot, Hewlett Packard Enterprise  
Similar to a Seurat pointillism painting, turning minuscule bytes of thing data into a meaningful big picture requires both art and science. This session paints a portrait of the necessary pillars for a successful Internet of Things (IoT) system. Bright connectivity, enhanced by compute and data analytics, framed by security, mounted with services and consulting and surrounded by an ecosystem of partners can be a beautiful thing. Join us to learn how to turn IoT parts into a whole lot more. |
### Discover IoT Sessions

**Thursday, June 9**

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30am –</td>
<td>Delfino 4102</td>
<td>BB9029</td>
<td>The analyzer of things; deriving actionable insight from sensor data with HPE Vertica</td>
</tr>
<tr>
<td>11:30am</td>
<td>Breakout</td>
<td></td>
<td><em>Speaker: Jeff Healey - Director of Product Marketing, Hewlett Packard Enterprise</em></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Personal health monitors tracking your fitness. Trash cans monitoring their fullness. Watches telling you the temperature. Clearly, more “offline” things are coming “online,” moving from being isolated to connected to IoT. But as a product manufacturer, how do you unlock the value of these connected things and transition from science experiment to differentiated initiative? Join us to find out how HPE Vertica can enable you to cost-effectively manage unprecedented volumes of data at extreme scale.</td>
</tr>
<tr>
<td>10:30am –</td>
<td>Lido 3004</td>
<td>BB9706</td>
<td>Securing BYOD and IoT with adaptive trust security</td>
</tr>
<tr>
<td>11:30am</td>
<td>Breakout</td>
<td></td>
<td><em>Speakers: Jon Garside - Security Solution Marketing Manager, Aruba, a Hewlett Packard Enterprise Company; Trent Fierro - Dir., Security Marketing at Aruba, a Hewlett Packard Enterprise Company</em></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Due to the rapid acceptance of Bring Your Own Device (BYOD) and Internet of Things (IoT), IT organizations have lost some control over what connects to the network, including operating systems, device types and apps. Come to this session to learn how Hewlett Packard Enterprise customers and partners aim to solve the latest set of network access security challenges created by these two technology trends.</td>
</tr>
<tr>
<td>11:30am –</td>
<td>Innovation</td>
<td>IS9601</td>
<td>Factories in the age of IoT: Bringing brilliance and advanced analytics to accelerate what’s next</td>
</tr>
<tr>
<td>12:00pm</td>
<td>Theater 1</td>
<td>Innovation</td>
<td><em>Speaker: Greg Petroff, Chief Experience Officer at GE Digital; Lin Nease, IoT CTO, Hewlett Packard Enterprise</em></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>At this session, you will have the unique opportunity to hear two industry leaders talk about the Internet of Things (IoT) business model and customer use cases. By removing the abstraction from the IoT, the speakers will show how the IoT is transforming businesses and customers’ lives. You will learn about the GE and Hewlett Packard Enterprise partnership, our landmark business model and our joint go-to-market strategy. You will also explore the GE Predix use case and learn about IoT fundamentals.</td>
</tr>
</tbody>
</table>
# Discover IoT Sessions

## Thursday, June 9

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 11:30am –  | Theater 8         | T8280 | **Connected vehicles present a vast Big Data opportunity; are you ready to capitalize on it?**  
*Speaker: John Cunningham - Industry solutions, Enterprise Services, Hewlett Packard Enterprise*  
Today’s automobiles process up to 25 gigabytes of data an hour. In the connected car of the future, this amount will increase, with every action being measured and qualified. Are you ready to leverage these vast volumes of connected vehicle data? Join us to learn how to prepare your organization to take advantage of real-time product information and connected customer insights. This information can enable you to deliver consistent and integrated digital content and service offerings. |
| 12:00pm    | Theater           |       |                                                                                                                                                                                                                                |
| 11:30am –  | Discussion Forum  | DF9182| **The Gestalt of IoT; grasping the whole from the sum of the sensors**  
*Speakers: Kieran McCorry - Strategist, Enterprise Innovation and Distinguished Technologist, HPE Enterprise Services, Hewlett Packard Enterprise; JR Fuller - Business Development Manager, Edgeline Systems & Moonshot, Hewlett Packard Enterprise*  
During this follow-on session to T8438, you can ask questions about using the Hewlett Packard Enterprise IoT-focused hardware, networking technology, software and services. With these offerings, you can predict problems with your equipment, improve business outcomes and realize significant operational cost savings. |
| 12:00pm    | Forum 5           |       |                                                                                                                                                                                                                                |
| 12:00pm –  | Delfino 4002      | TB8287| **Application integration in a fast-paced world**  
*Speakers: Kelley Thomas – CoE Solution Design & Engineering, Hewlett Packard Enterprise; Antoine Voiry - IS Architect, Hewlett Packard Enterprise*  
Come to this session to hear how Hewlett Packard Enterprise modernized classic enterprise integration with an Internet of Things approach. Learn how HPE implemented fully integrated suites of tools with pervasive APIs, a rich library of proven components and stable frameworks. Discover how this new approach includes decoupling the user experience (UX) from the data distributed within large enterprises. |
| 1:00pm     | Breakout          |       |                                                                                                                                                                                                                                |
### Discover IoT Sessions

#### Thursday, June 9

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
<th>CFN</th>
<th>TITLE / SPEAKER / DESCRIPTION</th>
</tr>
</thead>
</table>
| 12:30pm –     | Discussion Forum | DF9473     | **Why cloud matters in the Internet of Things**  
*Speakers: Jerry Condon – Helion Product Marketing, Hewlett Packard Enterprise; Nik Garkusha - Helion Technical Marketing, Hewlett Packard Enterprise*  
The Internet of Things (IOT) plays a dominant role in today’s IT landscape. As technology continues to evolve and more devices connect to your network, the need for a secure, scalable and reliable cloud becomes increasingly important. You need a reliable cloud to empower your organization and your employees. Join us for an engaging discussion and demonstration on the latest use cases for the cloud/IOT revolution. |
| 1:00pm        |                  |            |                                                                                                                                                                                                                         |
| 12:30pm –     | Theater 9        | T8252      | **Building the context-aware digital workplace**  
*Speakers: Jordan Whitmarsh – Worldwide Workplace and Mobility Strategist, Hewlett Packard Enterprise*  
The mobility revolution enables you to work almost anywhere. The spaces you occupy are material to the productivity you achieve, so an engaging workplace design is critical to success. Workplace technologies need to extend beyond the walls of the office and enable the best productivity possible in any location. Come to this session to hear how existing workplace technologies can become more intelligent and effective by applying digital context, smart things and dynamic workflow. |
| 1:00pm        |                  |            |                                                                                                                                                                                                                         |
| 12:30pm –     | Innovation Theater 2 | IS10243   | **Finding the revenue opportunity in the Internet of Things**  
*Speakers: Lisa Richard – Director of IoT Marketing for North America, Intel; Lisa Armstrong - Event Manager, Intel*  
The session will clearly explain the overused terms in the IoT space including the term IoT itself. It will portray IoT as an “evolution” vs. an all new “revolution” and, as such, represents an opportunity to find revenue in current businesses and deployments. The session will expose the enormous value enterprises can extract by integrating the capabilities of their IT deployments together with their OT capability and building the IoT knowledge base in order to capitalize on the these value opportunities. |
| 1:00pm        |                  |            |                                                                                                                                                                                                                         |
IoT Transformation Workshop

The HPE IoT Transformation Workshop (TW) helps you define your Internet of Things vision, strategy and agenda. TW is a highly interactive HPE facilitated one-day workshop.

During Discover 2016 Las Vegas, we offer a 45-minutes Introductory IoT Transformation Workshop sessions. Designed for CIOs and Line of Business owners, the session is conducted on an individual company basis. The outcome will gain insights on:

- Your current IoT situation
- How IoT can help your business
- What your IoT journey look like to drive business outcomes

This introductory session showcases HPE’s unique methodology to rapidly align business priorities with technology enablers across key organizational stakeholders.

Please register at our IoT Transformation Workshop booth located behind the Protect Transformation Area – map location 5.
### HPE leading innovation and efficiency for your Internet of Things

<table>
<thead>
<tr>
<th>Global Reach and Delivery</th>
<th>Integrate IT, OT, and Data</th>
<th>Breakthrough IoT Technologies</th>
<th>Vast Partner Ecosystem</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Seamlessly deploy across all geographies</td>
<td>- Trusted IT partner that delivers to the OT world</td>
<td>- Purpose-built IoT building blocks for faster time to revenue</td>
<td>- Ecosystems capabilities provide best in class IoT</td>
</tr>
<tr>
<td>- Industry and customer proven expertise to reduce implementation risk</td>
<td>- Successes in manufacturing, energy, smart cities, connected cars, and healthcare</td>
<td>- Industry-leading products, solutions and services</td>
<td>- Open, extensive, partner-driven solutions and services</td>
</tr>
</tbody>
</table>
Elements for Internet of Things

IoT Platform

Enable and Manage Value Chain

Ubiquitous, Always-on, Reliable Connectivity

Contextual, Insightful, At Scale Data

Distributed, deep edge to the cloud Compute

Efficient response, “Things” operation Control

End-to-End, Proactive, Defense-in-depth Security

Open, Extensive Partner driven Ecosystem

Advise, Transform, Integrate, Operate, Manage Services
Follow the conversation

Social Media and other Digital Channels

**HPE Internet of Things Blog**
Cut through the noise and read what our HPE IoT experts are saying, our customer experiences with their IoT deployments and latest IoT Industry news – during Discover and beyond.

**Follow us on Twitter @HPE_IoT**
Follow and engage with us in live conversations around #HPEDiscover and #IoT. Our Social Media team will capture the highlights of all activities at the event.

**Home page: HPE Internet of Things**
Access additional resources from HPE about the Internet of Things: Case Studies, Whitepapers, Videos.

**HPE Discover Mobile App**
Easily register for activities and manage your schedule, find more details about event sessions and find your way through the event, with just a few taps on your phone.

[Download on iOS](#)
[Download on Android](#)
See you next year
HPE Discover 2017