



March 27 & 28, 2018
San Francisco, CA, USA

Building the IoT Ecosystem – Platforms, Architectures, Applications & Connectivity

Enterprise **IoT adoption** is no longer just hype, with industry sectors such as manufacturing now clearly demonstrating the **cost savings, efficiency** and **customer experience benefits** of investing in **IoT platforms and services**.

How to **'do/build IoT'** however is still a challenge for enterprises. The myriad of **IoT platforms** and choices is slowing enterprise IoT adoption and development down; the lack of **standardization**, questions over **security** and **diverse connectivity** options are preventing the deployment and integration of IoT software and hardware, as quickly as competitive markets demand.

[IoTBuild](#) is the only event to bring the key **IoT Platforms players together**, to present on a vendor neutral stage, the different platform choices to enterprises and device makers.

Over two days, [IoTBuild](#) will present tried and tested, end user case studies and host candid, open discussion. The audience of **C and VP level business and IT decision-makers**, who are now investing in IoT solutions and building smart devices, and the **system architects, software engineers, software and hardware product and development leads** building and implementing them, will leave the event with a clear path to market for their IoT plans.

IoTBuild keeps a strict **60-40% end user- vendor** ratio, and keeping to the Internet of Business' model, delivers 'quality over quantity', so networking and learning is kept focused!

Two conference tracks of end user case studies, **interactive group work**, plus **expo floor content theaters, start-up showcases, demos, drinks** and a **meet-ups**.

It is the only agenda to present real insight into **IoT platforms, services, connectivity** and **security** options. The event's discussion and lessons in the **skills set** and **human resource requirements** brought by investment in new technologies, is also not to be missed.

Day 1: March 27, 2018

8:00am Welcome Registration, Refreshments & Networking in the Expo Area

8:45am IoBMixr Ice-breaker

8:55am Chair's Opening Remarks
Scott Day, CEO, Transformational Strategies LLC

BUILDING THE ENTERPRISE IoT ECOSYSTEM

9:05am **What IoT Means in Business Terms: Leveraging Technology to Compete in Today's Markets**
Rebecca Minkoff continues to lead by example when it comes to integrating high tech to better customer satisfaction and generate sales.

IoT is no longer a choice for businesses that want to stay competitive, and this session will set the scene for the two days as it gives one of the best real-life examples of the market advantage enabled by connected technologies.

Ye Jin, Director, Global Customer Experience & Strategy, Rebecca Minkoff

9:25am **Smart Platform Choices = Smart Business Processes & Operations**
Join this session to gain tried and tested insight into the power the right IoT platform choice can give your business.

There is a myriad of IoT platform and solution offerings, but what does it mean to your real-life business and IT operations when you choose the right one?

How does an IoT platform integrate with your current IT infrastructure and what are the core features you should be looking for from your IoT platform partner? Is there such a thing as an end-to-end product?

To what extent can a platform's analytical and communications abilities improve the outcomes of different business scenarios?

Please email lucya@iob-media.com for further speaker updates

9:45am **IoT PLATFORMS PANEL: Widening your Ecosystem & Fostering Open Development**

With the complexity and increasing number of IoT Platform choices, we offer a balanced discussion and lessons in establishing your IoT platforms and value chain.

Have your questions for our panelists prepared, after hearing their views on:

- **Choice:** How do you choose? What check boxes do you need to in place to ensure you invest in an IoT platform that offers interoperability across your present and future IoT devices and stack?



- **Integration:** Gain technical insight in selecting the optimal platform for your legacy systems, that can be scaled easily and quickly.
- **Skills & Change Management:** How to lead technology choices within a business. Which platform is best for your engineering, development teams, and partners? How do you integrate new technology as quickly as possible without causing disruption to your business?

Moderator: Scott Day, CEO, Transformational Strategies LLC

Platinum Sponsor, Microsoft

Zeljka Lemaster, Director of Software Engineering, ShotSpotter

Dan Harrison, Master Emerging Technology Architect for North America, Salesforce

10:20 – 11:00 Break & Networking | 1-2-1 Meetings

BUILDING INNOVATION THROUGH TECHNOLOGY

11:00am **Thinking ‘Beyond the Box’: Building your Future IoT Revenue Stream**
Gain insight into building your own IoT ecosystem, that will take you beyond just building a connected product, and lead to sustainable and scalable revenue streams.

Stephen Saunders, Senior Manager Terminal Operations, Cincinnati/ Northern Kentucky International Airport
Bharat Saini, CTO, Hipaax

11:30am **Session Reserved for Diamond Sponsor**

Joseph Biron, Chief Technology Officer, IoT, PTC

11:50am **SOFTWARE CENTRIC PANEL: How to Tackle Innovation & Put it Technology at the Heart of Your Organization**
Listen, then have your questions ready for enterprise end users as they speak to:

- How to gain Boardroom buy-in for new technology and business products
- Moving from the ‘buy off the shelf’ mentality towards developing internally
- How to deepen partnerships with software companies, to gain valuable customer insight, whilst remaining in control of your customer
- Creating a new partner support system to make you a technology first business

Moderator: Tom Glover, Head of Things, ThoughtWorks

- *Aditya Vikram Bhuwania, Sr. Product Manager for Alexa Voice Service, Amazon*
- *David Bishop, SVP – Head of R&D, Hitachi Solutions America*
- *Hamid Montazeri, Director of IoT Architecture & Software Engineering, Stanley Black & Decker*

12:20 – 1:40pm Lunch & Networking | 1-2-1 Meetings



BUILDING YOUR IoT BUSINESS STRATEGY	IoT DATA ANALYTICS & EDGE COMPUTING
<p>1:40pm Chair's Opening Remarks <i>Scott Day, CEO, Transformational Strategies LLC</i></p>	<p>1.40pm Chair's Opening Remarks</p>
<p>1:45pm Developing & Integrating Custom, Connected Devices to Solve Customer Needs</p> <p>There are a lot of choices when deciding to bring connectivity to your device but which one will solve your customers' needs?</p> <p>Should you take an open or proprietary approach to connectivity? How do you balance security and convenience? And what are the trade-offs between performance and battery life or power consumption?</p> <p>Gain insight from one of the world's leading safety and security product manufacturers to hear how they are working to deliver the richest customer experience across the world, by bringing connectivity to their mechanical products and developing a comprehensive IoT strategy.</p> <p><i>Todd Graves, Senior Vice President, Engineering & Technology, Allegion</i></p>	<p>1:45pm Leveraging Data Analytics & Edge Computing for Commercial Gain</p> <p>Data is fantastic, but what do you do with it? What you do with the data that collects on your IoT platform is central to staying relevant as a business.</p> <p>Join this innovation leader from the oil and gas industry to discover how to leverage AI and machine learning to draw insights and make cost savings.</p> <p>Understand edge computing and how it fits in with your data analytics planning.</p> <p><i>Shyam Krishnaswamy, Sr. Manager, Technology Innovation, Corporate Strategy, Innovation & Sustainability, Exelon</i></p>
<p>2:05pm Building New Revenue Streams from New Software With new software, comes new partnerships and a supply chain.</p> <p>Hear how you optimize your software to enhance your IoT innovation.</p> <p>Get an overview of how to configure hardware and software, and monetize it to drive growth.</p> <p>Learn what the optimal end user experience should look like, key lessons in entitlement management, licensing and protection.</p> <p><i>Aditya Vikram Bhuvania, Sr. Product Manager for Alexa Voice Service, Amazon</i></p>	<p>2:05pm Where is the Edge & How to Monetize Data at the Edge?</p> <p><i>Please email lucya@iob-media.com for further speaker updates</i></p>

<p>2:25pm PANEL DISCUSSION: How to Build and Deliver IoT Business ROI</p> <p>Making a business dream a reality, and quickly, is a challenge faced by technical leaders and their teams more and more frequently as companies need to strive for the competitive, digital edge.</p> <p>With different IoT opportunities carrying unique technology challenges, our innovation leaders share their success stories in addressing the complexities of integration of new:</p> <ul style="list-style-type: none"> - Software - Security protocols - Data analytics tools and governance - Skills and employee practice <p>Moderator: <i>Chad Markle, Partner, Kalypso</i></p> <p><i>Kam He, Director of Solution Consultant, Alibaba Cloud America</i></p> <p><i>Christopher Dow, CTO, August Home</i></p> <p><i>Mark Malchiondo, VP Software Engineering, ecobee</i></p>	<p>2:25pm PANEL: Discussing Real-Life Cases for Different IoT Edge Computing</p> <p>The panel members all bring different examples of how edge computing is supporting their businesses' needs.</p> <p>Take away key lessons in architecting for different situations which employ a mix of:</p> <ul style="list-style-type: none"> - Embedded agents - Gateways - WiFi - Cellular communications <p>Moderator: <i>Noah Harlan, Founder & Partner, Two Bulls, & Director, EdgeX Foundry, President of the former AllSeen Alliance</i></p> <p><i>Eric Bauer, Principal Software Architect, GE Transportation</i></p> <p><i>Shyam Krishnaswamy, Sr. Manager, Technology Innovation, Corporate Strategy, Innovation & Sustainability, Exelon</i></p> <p><i>Jeffery Torrance, Vice President of Business Development, Qualcomm Technologies</i></p>
---	---

3:00 – 3:40pm: Break & Networking | 1-2-1 Meetings

<p>IoT BUSINESS MODELS & ROI</p>	
---	--

<p>3:40pm Transforming from a Durables Business to a Connected Ecosystem Player</p> <p>As traditional consumer durables manufacturers become connected product and service providers, they are challenged with understanding consumer expectations, and then managing their product development and lifecycle management processes to match these new expectations.</p> <p>Organizational challenges arise as the old lines between IT/ Business team and Engineering functions blur.</p>	<p>3:40pm EdgeX Foundry Workshop: How to Build Open Source IoT Ecosystems</p> <p><i>Noah Harlan, Founder & Partner, Two Bulls, & Director, EdgeX Foundry, President of the former AllSeen Alliance</i></p> <p>Widespread fragmentation and the complexity of the current IoT landscape are stalling the growth of the Industrial IoT market and making it difficult for partners to work together. The overwhelming number of software platforms, applications, hardware and connectivity standards is creating paralysis among businesses</p>
--	---



<p>Hear how Chamberlain has overcome challenges and successfully gained recognition as a connected, key IoT player.</p> <p>Benefit from key lessons in:</p> <ul style="list-style-type: none"> - Product development process and pace - Safety and security - Customer experience, service level and quality - Achieving ROI <p><i>Mark Karasek, CTO & Exec VP of Engineering, Chamberlain Group</i></p>	<p>that are afraid of making the wrong choice and being locked into a solution.</p> <p>EdgeX Foundry is reducing this uncertainty by unifying the growing community of IoT solutions providers around a common IoT edge framework and an ecosystem of interoperable components.</p> <p>Noah Harlan, EdgeX Foundry Board Member and Two Bulls Founder and Partner, will discuss best practices for bringing traditional competitors together to participate in open source projects like EdgeX Foundry as well as how EdgeX Foundry works with other industry groups such as Open Fog Consortium, Cloud Foundry Foundation, Industrial Internet Consortium and ULE Alliance. He will also provide real-life examples of how the EdgeX framework can enable the use of existing connectivity standards with interoperable components to simplify development and deployment of IoT solutions across a wide variety of industrial and enterprise use cases.</p> <p><i>Noah Harlan, Board Member, EdgeX Foundry</i></p>
<p>4:00pm PANEL DISCUSSION – <i>Reserved for PTC, Diamond Sponsor</i></p>	<p>4:10pm PANEL: Security Issues and Practices in the IoT Edge Computing Era</p> <p>As businesses expand to much larger deployments at scale, edge computing will emerge as a smart way to augment growing IoT solutions.</p> <p>But how will security issues and practices be different with the massive deployment of IoT?</p> <p>This panel features security and edge computing experts, who will discuss and debate the characteristics of security in IoT and how to create a responsive, efficient and long-term open source infrastructure and more.</p> <p><i>Deb Noller, Member, EdgeX Foundry</i> <i>Noah Harlan, Board Member, EdgeX Foundry</i></p>
<p>4:30pm Translating Data into Business Process Improvements</p> <ul style="list-style-type: none"> - Design process and timescales - Hurdles to watch out for and steps to overcoming - Effects on human resource strategy - Data capabilities and added features brought by sensor technology - Impact on business decision-making and influence on profit streams 	<p>4:50pm IoT INNOVATION PITCH: EXPLORING YOUR OPTIONS IN THE START-UP WORLD</p> <ul style="list-style-type: none"> - Flexibility is key when making IoT purchasing decisions. Choosing open standards and avoiding vendor lock-in ensures that you can take advantage
<p>4:50pm Session held for BICS</p>	



of the innovation brought by new start-ups entering your market.

- Hear from our panel of VCs on how to make the right judgement call on investing in new SaaS and PaaS offerings from market entrants.
- Then listen to three pitches from selected start-ups and gain advice of what questions you should be asking them when deciding on whether to work with new solution providers.

Judges: *Rick Sherlund, Partner, Perella Weinberg Partners*
Upal Basu, Partner, NGP Capital

5:10pm Close of Day One & Networking Evening

5:20pm Close of Day One & Networking Evening

Day 2: March 28, 2018

8:15am Refreshments & Networking in the Expo Area

9:00am Chair's Opening Remarks

SPEEDING UP ENTERPRISE IoT ADOPTION

9:10am CIO & CTO PANEL DISCUSSION: How to Drive Digital Transformation Across Organizations

Technology is now changing every business process, and there is no question that the CIO and CTO are central to a business' market strength, rather than supporting functions.

Game-changing, new solutions and services that weren't even dreamed a few years ago are now possible but challenges still exist within organizations in terms of business buy-in, security and human change management.

What does tech 'innovation' and 'transformation' look like in real life business situations, and what steps do CIOs and CTOs need to take to bring ROI from investment in new IoT technologies?

We bring this panel of pioneering CIO and CTOs to learn their successful approaches to:

- Investing in platforms that enable new value chains and integrated ecosystems
- Shifting mindsets from cost management to driving business transformation and accelerating growth
- Managing security and resource concerns

Moderator: *Trent Salvaggio, Executive Director, IoT Talent Consortium*

Jon Walton, CIO, County of San Mateo

Laiq Ahmad, Chief Enterprise Architect & Chief Technologist, Pacific Gas & Electric Company

Dr. Jonathan Reichental, Chief Information Officer (CIO), City of Palo Alto

Zaki Mohammad, CTO, Digital Transformation Inc



9:40am Leading IoT Platforms and the Importance of IT & OT Convergence in IoT

The ability to turn marketing dreams into business reality, and quickly, relies on support from many different functions within an organization. Distinguishing the job title that manages a business' overall 'IoT strategy' is often difficult as digital transformation often requires input from across the business.

Hear in this session key tips in leading technology change and nurturing collaboration between marketing, sales, IT, analytics and OT teams when first setting your IoT goals.

Then deep dive into why IoT Platforms are pivotal to new technology implementation, and cross- team collaboration. Pinpoint what it takes to deliver IoT as a business, examining the ways in which IT and OT teams should be working together, despite remaining autonomous.

Platinum Sponsor, Microsoft

10:00am KEYNOTE PANEL: 'We're just not speaking the same language'- Exploring the Billion-dollar Industry's Path to Interoperability

As IoT moves beyond 'fun, consumer' hype and enterprises are rolling out connected devices on a large scale, it is important to make the right connectivity and standardization choices.

Our panellists outline and present the current state of the industry, educating the audience on wise purchasing decisions to speed up their digital transformation.

- What are the most widely used IoT technologies so far?
- The current standards being developed on and which ones you should choose
- How to collaborate with your solution partners to forward innovation
- What can be done to speed up collaboration and eventual universal interoperability?

Sai Yagnyamurthy, Director, Global Strategy, Ford Motor Company

Cesare Garlati, Chief Security Strategist, prpl Foundation

Hardy Schmidbauer, LoRa Alliance

Kati Walcott, Co-Chair of the OpenFog Technical Committee & Chair of the Manageability & Orchestration workgroup

10:35 – 11:15am: Break & Networking | 1-2-1 Meetings

INVESTING IN THE BEST IoT SERVICES & PARTNERS

IoT ARCHITECTURE & DEVELOPMENT

11:15am Chair's Opening Remarks

11:15am Chair's Opening Remarks



<p>11:20am The Benefits of Adding Augmented Reality to Multiply Your Industrial Internet of Things</p> <p>The Industrial Internet of Things (IIoT) is here and manufacturers are quickly adopting the technology improving operations, maintenance, and productivity. The IIoT has generated mountains of data, but how can you take maximum advantage of it?</p> <p>The final element of bringing the IIoT to life is to integrate Augmented Reality (AR). Now every member of your organization -- from the top floor to the plant floor – can visualize and interact with the live data that your IIoT implementation provides. This convergence of the physical and digital worlds will give your company a distinctive competitive advantage. How can you get started?</p> <p>Join Glenn to discuss:</p> <ul style="list-style-type: none"> - Two macro-economic trends impacting many global businesses, productivity and diminishing skilled workers - Enabling the connected worker to improve employee productivity - Closing the knowledge transfer gap between retiring boomers and incoming millennials <p>Glen Fields, Vice President of Go-to-Market & Strategy, PTC</p>	<p>11:20am Defining the Reference Architecture for IoT</p> <p>Standardization is cited as the key challenge slowing down enterprise adoption of IoT, and despite moving towards collaboration to resolve interoperability problems, we are still some years away from standardized solution offerings.</p> <p>Creating reference architectures can help the move towards standardization, and help take ambiguous business ideas into a real solution.</p> <p>Join this session to deep dive into:</p> <ul style="list-style-type: none"> - Current IoT architectures: what do they look like and how should you design your IoT stack? - Guidelines on building a concrete IoT architecture - Designing for specific use cases: defining the functional goals and then building technical specifications <p>Christopher Dow, CTO, August Home</p>
<p>11:40am Deciding on Partners & Establishing your IoT Ecosystem</p> <p>It is one thing to ‘build’ for IoT but another to operate and run it; it is an even bigger thing to lead your business towards one that is not just a purchaser of technology, but a ‘tech’ company itself.</p> <p>Getting your partner ecosystem right from the off-set is key to your transformation.</p> <p>Gain answers to the key questions you should be asking:</p> <ul style="list-style-type: none"> - How many solution providers are too many? Understand how to avoid future fragmentation within your IoT systems - Start-ups and legacy vendors, how should you approach both? - Deciding on the tools to optimize your operations with 	<p>11:40am Realizing the Core Characteristics of Efficient IoT Development & Leveraging PaaS</p> <p>Do have insight into whether your development team is working efficiently and effectively?</p> <p>With non-development tasks still taking from the production of core applications, this session sets the foundation for today’s IoT application development environment.</p> <p>Presenting a blueprint for IoT application development, the sessions confronts the obstacles IoT development still face.</p> <p>Speed up your team’s production with education in the hardware acquisition, configuration, security, scalability, data analytics and administrative technical functions when developing.</p>



<ul style="list-style-type: none"> - Calculating the best TCO (total cost of ownership) and negotiating long-standing SLAs <p>Mark Malchiondo, VP Software Engineering, ecobee</p>	<p>Additionally, realize the foundations that new cloud native applications will lay for continuous delivery and DevOps strategy.</p> <p>Please email lucya@iob-media.com for further speaker updates</p>
<p>12:00pm Exploring the IoT value chain within Energy</p> <p>Panelists from leading energy providers will discuss the IoT value chain as it pertains to needs and opportunities in the energy/utilities sector.</p> <ul style="list-style-type: none"> - Dissecting the IoT value chain into terms relevant to the energy/utilities sector - Needs, use-cases, and some solutions of interest - Reviewing projects that work(ed) well with startups (plug and play, end-to-end solutions) - End-to-end security and data privacy and ownership in IoT, especially security between the sensor and the gateway <p>- Paul Breslow, Open Innovation, EDF</p> <p>- Christopher DeSchamp, Director Customer Solutions Development, Vectren</p>	<p>12:00pm PANEL: Building the IoT Backbone Across Verticals</p> <p>Bringing together the engineers and architects building the future digital paths of the vertical industries IoB serves, the panel of experts guide through audience questions and give insight into:</p> <ul style="list-style-type: none"> - New standards for IoT - Terminology and architecture for IoT offerings - Responding to the 'next big thing' - Implementing future technology changes in a quick, fun and orderly manner <p>- Sam Bhattarai, Director, Office of the CTO, Toshiba & Member, OpenFog Consortium</p> <p>- Braja Das, Enterprise Architect Lead, Starbucks Technology</p>
<p>12:30 – 1:30pm Lunch & Networking</p>	
<p>BUILDING BUSINESS BUY-IN FOR NEW TECHNOLOGY</p>	<p>CONNECTIVITY & INTELLIGENCE</p>
<p>1:30pm Reducing Maintenance Error with Wearable Technology & AR</p> <p>Maintenance and assembly error is an undesirable yet prevailing issue within the aerospace industry. Despite the costs and setbacks associated with maintenance errors, emerging technologies are not often enough employed to limit these errors; wearable technology and smart tools have great potential for streamlining the maintenance and assembly process.</p> <p>Gain key insight into GE Aviation's recent pilot study which assessed the utilization of wearable and AR technology to minimize errors, improve product quality, and increase mechanic efficiency.</p> <p>Learn the benefits brought by hardware and software in an operational setting and measure the effectiveness of the technology.</p>	<p>1:30pm Discussing Challenges & Costs of the Diverse & Different LPWAN Options</p> <p>Exploring the NB-IoT, LoRa and Sigfox hype!</p> <p>Is there a connectivity struggle in the IoT industry? Does the breadth of connectivity options with differing capabilities and features, available for even more different use cases, present us with a problem?</p> <p>Hear the intricacies and cost impacts associated with today's communication standards. Question the panel over features and restrictions of each option.</p> <p>Amir Haleem, CEO and Co-Founder, Helium Systems, Inc.</p>

<p>1:50pm Session held for Tara Walker, Technical Evangelist, Amazon Web Services</p>	<p>1:50pm Real Time IoT Device Intelligence & Anomaly Detection</p> <ul style="list-style-type: none"> - Data exploration technique in IoT device telemetry - Total quality management (TQM) and real time anomaly detection - Machine intelligence and Spatio-Temporal pattern recognition - Unsupervised learning classification based on anomaly detection <p>Braja Das, Enterprise Architect Lead, Starbucks Technology</p>
<p>2:10pm PANEL: Everything you Need to Know about IoT & Blockchain</p> <p>Hype around blockchain is not undeserved; its ability to offer secure and controlled protection and access to your data is real. However, as a 'new technology', knowledge of its potential is not wide spread within enterprise Board Rooms.</p> <p>Take away the necessary facts on blockchain's place in your future IoT platform from use cases in:</p> <ul style="list-style-type: none"> - The distributed ledgers' leading characteristics within enterprise infrastructure - How blockchain's decentralized nature marries with IoT's security needs - The effect of blockchain on enterprises' IoT ecosystems and economies <p>Moderator: Neil Shepherd, Principal, Boston Consulting Group</p> <ul style="list-style-type: none"> - Jonathan Levi, Founder of HACERA, Hyperledger Fabric Maintainer - Abhi Dugar, Research Director, Cloud & Enterprise Infrastructure Enabling Technologies & IoT Security, IDC - Jill North, Innovation Program Manager, Department of Transportation, City of San Jose 	<p>2:10pm PANEL DISCUSSION: How do you evolve IoT Trends & Security Simultaneously?</p> <p>IDC estimates that 90% of organizations which implement the IoT will suffer an IoT-based breach of back-end IT systems by the year 2017.</p> <p>With the increase in data points and analytics brought by AR, AI, drones and robotics, how can you advance the protection given to data throughout its lifecycle?</p> <p>Interview business and security experts, and leave with essential knowledge in responding and recovering from breaches as quickly and seamlessly as possible. Then discover the advanced security and encryption methods entering the market.</p> <p>Moderator: Ryan Dean, Principal, Altman Vilandrie & Company</p> <ul style="list-style-type: none"> - Bill Yue Chen, Chief Security Architect, Visa - Adrian Ludwig, Director, Security & Privacy, Nest

2:40 – 3:10pm Break & Networking

HANDS ON LABS

ROOM A

3:10 – 4:30pm

New Technology + IT Change Management & Skills Sets

Join this panel of transformation leaders to hear tested advice in:

- Changing HR programs and recruitment techniques as you build your IoT teams
- Upskilling staff and human change management – don't let resourcing fail your technology investment
- Rallying the team and collaboratively transitioning Operations and IT departments to achieve business goals that benefit the enterprise

Ask questions and discuss in an informal setting with peers.

Facilitators: *Trent Salvaggio, Executive Director, IoT Talent Consortium*
Antonella Corno, IoT Talent Consortium

ROOM B

3:10 – 4:30pm

Securing IoT Applications

As the Internet of Things grows so have security incidents. From botnets of compromised cameras to the infamous Jeep hack, the need for IoT application security is gaining increased awareness.

During this round table, we will discuss topics in IoT application security including: Passwords/access protection, web/API security, unencrypted data (at rest and in transit), crashes and issuing security updates.

We will present a summary of issues, questions and solutions back to the audience after the IoT Innovation Pitch.

Facilitator: *David Moore, CEO/Founder, Fuzz Station*

3:10 – 4:30pm

System Engineering 4.0

Without the right system engineering practices and solutions for the connected devices that make up your business' IoT, you won't have an IoT.

Gain fail safe advice and hear tried use cases in the fundamentals of IoT system engineering.

Identify the ways in which system engineering itself must evolve to meet the needs of the connected world.



Key lessons in:

- Defining, understanding, evaluating, optimizing product architectures and design
- Testing for and eliminating errors
- Quality control for products and systems
- Planning and managing project workflow
- Achieving insight into engineering data

Please email lucya@iob-media.com for further speaker updates

4:30pm

Close of IoTBuild US 2018

