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Booz Allen Launches Strategic IoT Initiative

Early initiatives will include location-aware and exoskeleton wearable technology

MCLEAN, Va.--(BUSINESS WIRE)-- Tools that help isolate and control hospital-acquired infections and improve surgical outcomes. Solutions that give organizations the power to secure sensitive information on mobile devices based entirely on the device's location. Booz Allen Hamilton (NYSE: BAH) today announced these and other initiatives are coming as the firm "builds and fields" Internet of Things (IoT) solutions with a focus on security, mobility and analytics. Leaders from the firm will be presenting at IoT World May 12-13 on securing connected vehicles, location-based solutions and connected health services.

"By building end-to-end solutions, we can use our mission understanding to address the complex technical and operational needs within the connected enterprise," said <u>Mark Jacobsohn</u>, Booz Allen senior vice president, referring to the firm's range of solutions including rapid prototyping, cyber security and advanced analytics. "Our goal is to deliver meaningful outcomes for our clients' toughest challenges through IoT."

Jacobsohn said Booz Allen has achieved early successes in secure mobility and connected health through strategic alliances and partnerships with computing and software firms as well as leading industry associations and academia.

"A core component of our innovation strategy is that we don't go it alone," said Booz Allen principal Walton Smith. "Working with industry leaders and clients, we develop end-to-end solutions to real business problems."

Smith explained that Booz Allen is using rapid prototyping to guickly ideate, create and test IoT solutions.

"Through one of our collaborations, we worked to develop a <u>premise-aware solution</u> that enables an organization to virtually control device power, network connectivity, encryption and access to operating systems," Smith said. "For example, when a physician walks into a patient's room, the device could automatically navigate to that patient's record based on an RFID sensor in the patient's hospital bracelet."

Smith said a second prototype involves a wearable exoskeleton that provides real-time information into incident and crisis response. The exoskeleton will support soldiers, first responders and workers in dangerous and remote environments.

"This initiative is bringing to life the brilliant ideas of our staff while helping drive our evolution into a full-scale solutions firm," said Booz Allen Executive Vice President Susan Penfield, referencing Booz Allen's recent investment in Engineering and the firm's expansion into products and managed services. "The proliferation of IoT will require information technology organizations to iterate faster than ever, while securing the expanding cyber attack surface and taking advantage of new data provided by machine-to-machine and edge technologies."

As IoT ushers in major advances in sectors including transportation, healthcare services and energy, Penfield said the proliferation of IoT devices also creates attractive new targets for malicious threats. Booz Allen explored emerging trends connected to IoT, including changes in cyber risk, detention and incident response in an April 2015 report, <u>IoT Creates Entirely New Set of Risks and Organizations Embrace Active Defense</u>.

"Together, Booz Allen and its partners will <u>move past the loT rhetoric</u> to develop tangible solutions that will increase the productivity and effectiveness of the workforce—from improving hospital operations to reducing energy consumption, improving transit and increasing return on investments through advanced data analytics," Penfield said.

Click here for more information about Booz Allen's engagement in IoT World and our IoT insights. Follow us: @BoozAllen.

ABOUT BOOZ ALLEN HAMILTON

Booz Allen Hamilton is a leading provider of management consulting, technology, and engineering services to the US government in defense, intelligence, and civil markets, and to major corporations and not-for-profit organizations. Booz Allen is headquartered in McLean, Virginia, employs more than 22,000 people, and had revenue of \$5.48 billion for the 12 months ended March 31, 2014. In 2014, Booz Allen celebrated its 100th anniversary year. To learn more, visit www.boozallen.com. (NYSE: BAH).

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