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## Dr. Carrie E. Gates

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Dr. Carrie Gates is the co-founder and CTO for Securelytix, an early-stage start-up based in the Boston area. In this role she is responsible for developing and representing the technical vision for the company's security product.

Carrie was previously a Senior Distinguished Engineer and Chief Scientist with Dell Research. During her tenure with Dell, she drove the Dell-wide security strategy resulting in a comprehensive security vision for the company. She developed and led the research agenda for Dell in the security space, impacting products in the authentication and data protection arenas. She was also responsible for establishing Dell as a thought leader in the security space through customer and industry analyst presentations, new innovations, patent filings, and participation in the academic community.



Prior to joining Dell in November 2013, Carrie was a distinguished engineer and director of research for CA Labs, the research arm for CA Technologies. During her seven years with CA, she was awarded 19 patents, published more than 30 papers, gave more than 30 invited talks and panel presentations, and was a principal investigator on over \$1 million in externally-funded research projects. She previously worked for CERT at Carnegie Mellon University as a member of the technical staff, where she did research on security analysis of large volumes of network traffic. Prior to starting her research career, she was the systems manager for the Faculty of Computer Science at Dalhousie University (Canada).

Dr. Gates has over 50 peer-reviewed publications and 19 awarded patents in the computer and network security field. Her current research interests include insider threat detection, security analytics and visualization. She co-authored an amendment on cloud security research for the America Competes Act that was signed into law in December 2010. In October 2010 she was recognized for her work with a Women of Influence award from CSO magazine, in September 2012 she was recognized by Diversity Journal's 11th Annual Women Worth Watching, and in September 2015 she was identified as one of "Five Women Leading the Way in Cyber Security" by Computer Business Review.

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