

**Real-time Breach Analysis: The Newest Weapon in Your  
Security Assessment Arsenal**

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Professional Techniques – T13



**Session Abstract**

Modern security assessments today must find active threats that are already in the network. Active malware, hijacked credentials and a variety of hidden communication channels can instantly undermine security, even in a perfectly patched environment.

The forensic process must be automated to pinpoint threats in real-time. And that's now possible by combining processing power with machine learning and data science. In addition to vulnerabilities, security assessment reports can now show actual breaches targeted at your organization. See what some of the biggest audit firms are adding to their security assessment toolset.

This session explores what some of the biggest audit firms are adding to their security assessment arsenal. We'll talk about real-time breach analysis (RBA), provide a review of recent breaches, and analyze how RBA could have kept these breaches out of the news. We'll also show a live RBA demo, along with sample security assessment reports.

**Target Audience**

This session is ideal for attendees who are network managers or CISOs interested in learning about security assessment techniques for real-time breach analysis.

**Speaker Bio**

Jared has spent 17 years helping organizations with information security problems and bringing new solutions to the ever-evolving threat spectrum. As regional manager at Vectra, Jared works with some of the largest security assessment firms to help the Fortune 50, government agencies and financial institutions discover their existing breaches using the latest in machine learning, breach detection technology.

Before Vectra, Jared was a principal and chief marketing officer with Secure DNA (acquired by FireEye). The Secure DNA Ohana Companies included corporate governance consultancy, managed security service provider, and security integrator. In parallel to Secure DNA, Jared was a founder and vice president of business development at Apere (acquired by Citrix), where he brought cutting edge technologies to market that solved the problems of sensitive data access provisioning.

Jared started his infosec career with NetScreen Technologies (acquired by Juniper), where as Director of Service Providers he established the service provider sales operations throughout the US to enable managed security services with the largest service providers. In addition, Jared has held strategic positions at Secure Computing, Cisco, Sourcefire and Fortinet.

Jared has been a frequent speaker at ISSA events nationwide, as well as, master of ceremony and host of ISSA Hawaii and ShakaCon annual conferences.

### Speaker Details (optional):

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