James Nettesheim

Cyber Threats Today: The current landscape and lessons learned from today's breaches

Cybercrimes have increased at an alarming rate. Criminal groups have upped the ante to compromise networks and steal data through targeted cyber attack campaigns. Protecting against cybercrime has been one of the most pressing issues facing organizations today. In the past year alone, attacks have skyrocketed and the threat landscape has shifted. The focus has become "Are we compromised?" and "If we were to be compromised, how quickly could we contain, respond, and remediate?"

This talk will discuss the threat landscape today and lessons learned from the latest breaches to include:

- The current threat landscape
- Observations on the security posture of different industries
- Attacker tactics of note
- A case study of a recent breach
- The threat horizon
- Lessons learned from the latest breaches

Biography

James Nettesheim has over a decade of experience in the computer security industry with particular areas of interest including incident response, digital forensics, mobile security, vulnerability assessments, and security architecture design. He has provided computer forensic and incident response support to Fortune 100 organizations, financial institutions, and government organizations. Prior to joining FireEye, James Nettesheim held the position of Forensic Investigator within the United Nations Office of Internal Oversight Services. He performed digital forensic investigations covering numerous topics to include incident response, mobile devices, and financial crimes. Previously, he served as a Computer Scientist at United States European Command (EUCOM) Headquarters where he assisted in the investigation of computer intrusions/incidents and was the technical expert performing cyber engagement with partner nations.