

# ***THE NEXT FIVE YEARS: STRATEGIC PLANNING FOR CIOS AND CISOS***

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# About NSS

NSS Labs, Inc. is the world's leading information security research and advisory company, with unparalleled expertise in the complex aspects of information security across a wide range of technologies. CEOs, CIOs, CISOs, and information security professionals from many of the largest and most demanding enterprises rely on NSS Labs' insight, every day.

# We make security a science

- NSS is the only research analyst firm backed by a testing laboratory rather than relying on surveys and questionnaires to advise clients.
- Products are tested and rated for their effectiveness, performance, manageability and cost of ownership.
- When NSS makes a recommendation, it is based upon analysis of the facts.

# Insanity

**Doing the same thing over and over again and expecting different results – *Albert Einstein***

- Despite all our efforts, cybercriminals are winning.
- Can you name a well-known company that has not been compromised?

Time to try something new?

# Panelists

- Alan Kessler, CEO of Vormetric
- Andrew Lee, CEO, ESET
- Brian Smith, CTO and Founder, Click Security
- Ian Foo, Director of Data Center Products & Solutions, Huawei
- Jason Brevnik, Vice President of Security Strategy, Sourcefire
- Manish Gupta, SVP Products, FireEye

# How will it all shake out?

- 100 GbE / Terabit Ethernet
- Anti-Virus / Anti-Malware
- App Stores
- Big Data
- Breach Detection
- Cloud Computing (public and private)
- Data Encryption
- Firewalls
- Google Fiber – 1 Gbps to the home
- “The Internet of things”
- Intrusion Prevention
- Mobile Computing  
(iPhone/Android/Windows/BlackBerry)
- Software Defined Networking (SDN)
- Space Aliens
- Threat Isolation (microvirtualization?)
- UTM / “Next Generation Firewall”
- Virtualization
- Web Applications
- Other???

# Strategic Predictions for computing

- What are the "game changer" technologies for the next 3-5 years?

# Strategic Predictions for computing

- How will those “game changer” technologies impact security for better or worse?



# Strategic Priorities

- What technologies should CIOs/CISOs be investing in over the next 3–5 years?

# Strategic Priorities

- Given that most organizations face limited budget dollars for security, what are the priority technologies to invest in?

# Strategic Priorities

- What technologies do you phase out?

# Strategic Priorities

- What final thoughts would you like to leave the audience with?

Thank you!