

“For Every Cloud An Iron Lining” – Addressing The Security Challenge

Moderator: Mike Spanbauer

Managing Director of Research, NSS Labs

Panel:

Dr. Hongwen Zhang, CEO, Wedge Networks

Dominique Assing, Senior Security Consultant, BT France

Derek Granath, Extreme Networks, Sr. Dir Product Management



NSS Labs

- World's Leading Information Security Research and Advisory Company
- Product Efficacy Testing
- Static Analysis, Reverse Engineering, and Vulnerability Analysis
- Threat Modeling
- Threat Forecasting
- Market Profiling, Vendor Assessments

“We make security a science.”

Analyst Research & Testing

- Enterprise and Consumer End Point Protection
- Phishing
- Live Exploit Testing
- Web Application Firewall
- Next Generation Firewall
- Web Browser Protection
- Breach Detection
- Intrusion Prevention System:
 - Data Center (Over 30 GB)
 - General Purpose
- Firewall: Data Center (Over 60 GB)
- Mac OS: Live Testing
- Virtualization: Hypervisor
- Secure Web Gateway
- Mobile Devices
- Virtual Network Infrastructure
- SDN
- Network Switches
- Virtual Appliances
- Virtual Storage Infrastructure

Cloud Security - Why So Difficult?

- Studies indicate security remains top concern for cloud adoption
- Consumption evolving faster than development
- Cloud basics generally understood
- Your data: where is it, who owns it
- Management complexity inhibits integration
- Regulatory, audits



Cloud Security - Considerations

- Understand risk and acceptance thresholds
- Data: who, where, classification
- Incident response: remediation & recovery
- Many providers possess stronger security controls than enterprises
- Sunrise to sunset planning crucial, including DR – exit strategies



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