



MISSION-DRIVEN INNOVATION

**Presentation for Tech Net Cyber 2019
By STS International
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stsint.com**

Introduction and Overview

- About STS and Me
- Why are we here today?
- Why STS?
- STS Cyber Capabilities
- What's the Problem?
- Secure the Network
- Prepare for the Worst
- Traditional Defense
- Defending Forward
- Conclusion

Why are we here today?

Demystifying Cyber Assurance from the Enterprise to the End-User

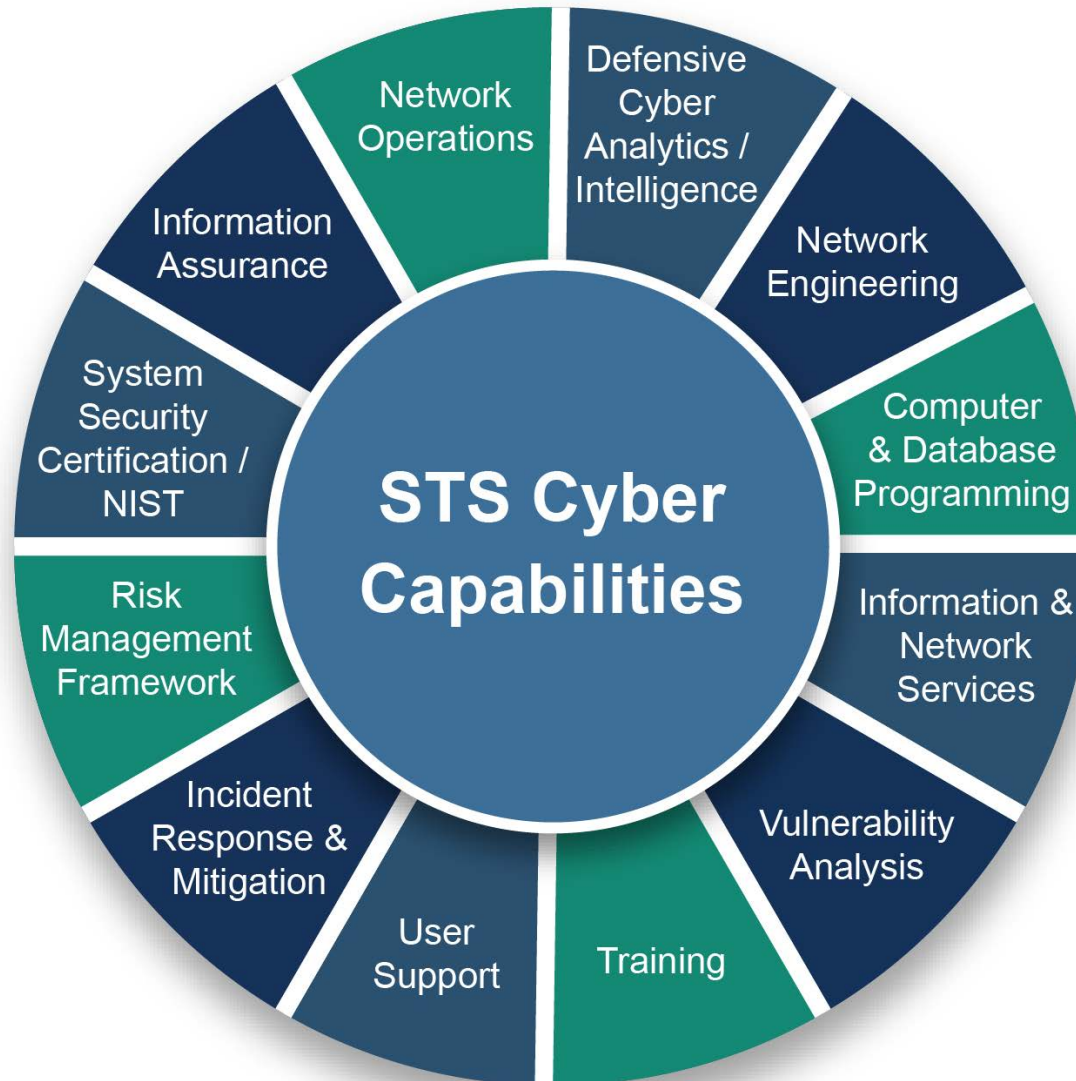
TechNet Cyber Innovation Showcase 2019

Why STS?



- In the business of **protecting and defending** the American **people** and the **security of our nation** for more than **25 years**
- Known for our **determination, loyalty, reliability, agility, and innovation**
- **Trust** that we are **mission** driven, ensuring our customer's cyber security and satisfaction is our number one priority

STS Cyber Capabilities



What's the Problem?

Continuous Operations

Evolving Standards

Evolving Threats

Funding

Leadership Support

Evolving Technology

**Persistent
Vulnerability**

Secure The Network

SCENARIO: Annual United Nation's General Assembly and the Department of Defense Information Network.

How do we protect our assets?

- Access Control
- Continuous Monitoring
- Incident Response
- Privacy
- Permissive Environment?

Layers of Security

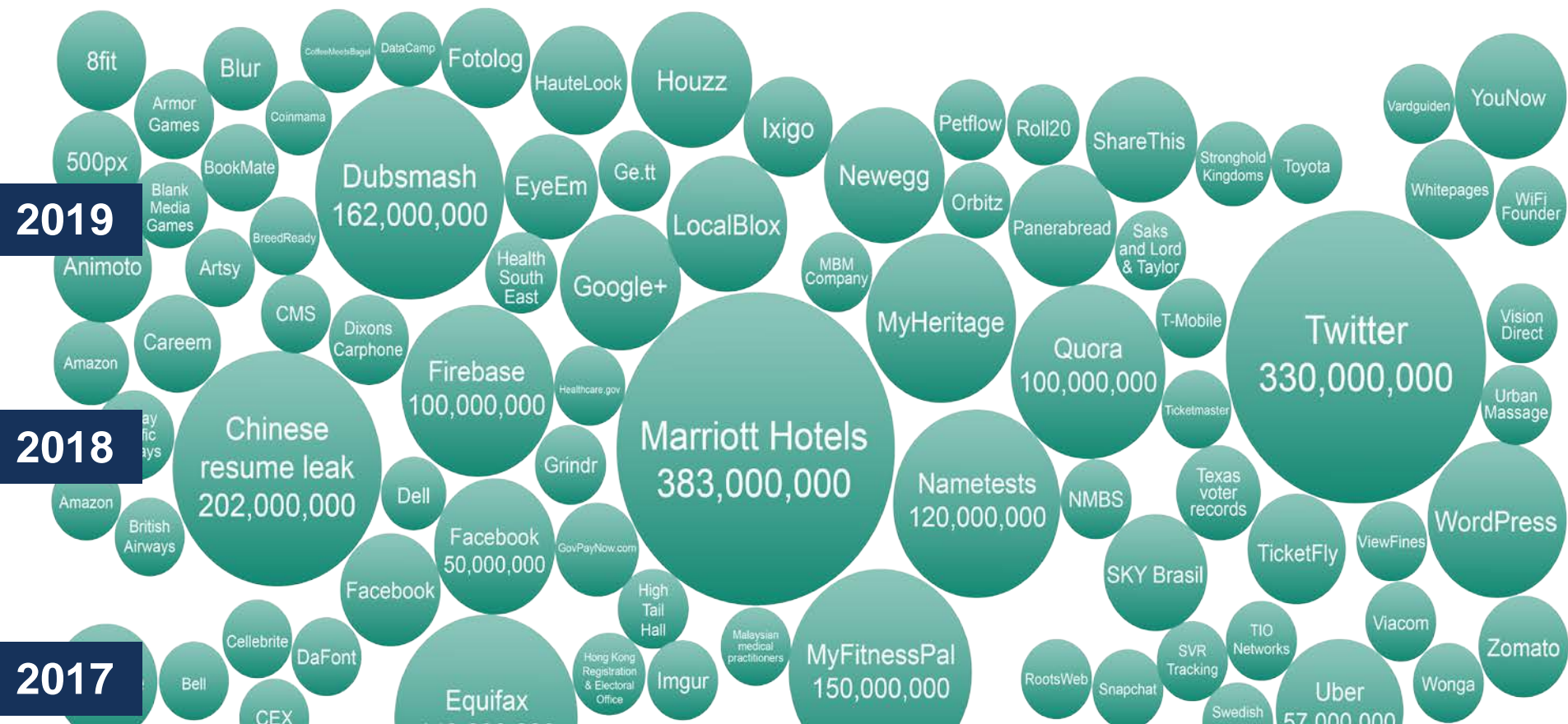
ASSETS

**HIGH VALUE
ASSETS**

**MOST
CRITICAL
ASSETS**

Prepare for the Worst

According to the 2019 Verizon Data Breach Investigation Report there's been a 168 percent increase year-over-year in the number of government network breaches linked directly to state-sponsored actors. The growth solidifies cyber espionage atop the list of threats to the public sector for the second year in a row.



Traditional Defense

Continuous Monitoring

- Network Operations Center
- Security Operations Center
- Forward Deployed Sensors
- End-User Training
- Enterprise Asset Management
- Accountability

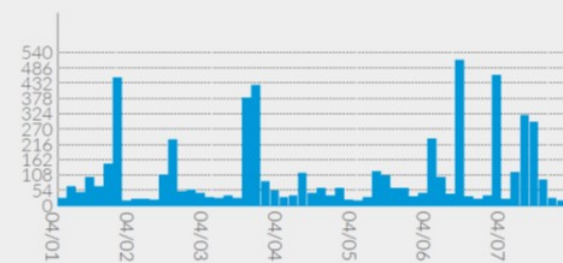
Network Flow Reporting

Observations

Number of data points we received from your environment.

71.9 K

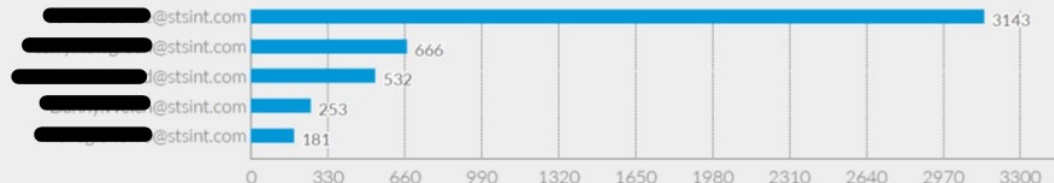
Login Activity



Login Analysis



Top 5 Login Failures by User



Global Login Activity



Aggressive Defense



Conclusion





**FOR OVER 25 YEARS,
STS HAS TAKEN ON SMART RISKS TO
DELIVER SUPERIOR OUTCOMES.**



STS International works tirelessly to create customized solutions that are “mission fit” for America’s service members.

We know what it takes to complete the mission because it’s who we are:

MISSION-DRIVEN INNOVATION. AGILITY. EXCELLENCE.

Thank You



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