



®

T H I S I S

SECURITY CYBER

THIS IS TSI

CYBER SECURITY 2016 FACTS & FIGURES

The digital world in which we live and work is a dangerous one. 2016 was a banner year for malicious hackers and phishers. Here's some of the damage they did.

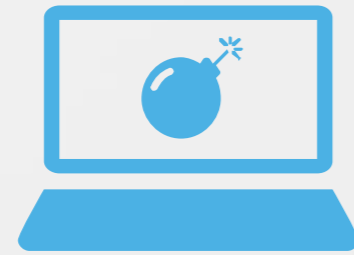
\$4M

AVERAGE COST OF A DATA BREACH.



4,149

REPORTED DATA BREACHES



4.2B

RECORDS EXPOSED



53.3%

OF ALL DATA BREACHES WERE PERPETRATED BY CRIMINAL HACKERS



23%

OF ALL DATA BREACHES WERE DUE TO EMPLOYEE NEGLIGENCE.



27%

OF DATA BREACHES WERE DUE TO IT SYSTEM AND PROCESS FAILURES.



52%

OF CISOs ARE ANTICIPATING A DATA BREACH THIS YEAR



94

DATA BREACHES EXPOSED AT LEAST 1 MILLION RECORDS



51%

OF ALL DATA BREACHES CAME FROM PRIVATE BUSINESSES



256

BREACHES INVOLVED THIRD-PARTY VENDORS



38%

MORE DATA BREACHES IN 2016 THAN 2015



80.9%

OF EXPOSED RECORDS CAME FROM PRIVATE BUSINESSES



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CYBER SECURITY STANDARDS & CONTROLS

We've adopted a cutting-edge information security management system and obtained all necessary cyber security compliance certifications in order to ensure that all client and consumer data remain secure.



NIST
National Institute of
Standards and Technology
U.S. Department of Commerce

FISMA & NIST

We've been issued an Authorization to Operate (ATO) by the federal government, due to our compliance with the Federal Information Security Management Act (FISMA) and adoption of National Institute of Standards & Technology (NIST) security controls.



PCI DSS 3.2

All payments and transactions we handle are secured through our certified PCI DSS 3.2 controls which were designed to guarantee that all payment information is accepted, processed, and stored in a secure ecosystem.



SSAE 16 SOC 1

As a certified SSAE 16 SOC 1 Type 2 service provider, we're able to report on all internal controls that govern our financial reporting.



ISO 27001:2013

Our entire cyber security infrastructure is based on ISO 27001:2013 standards, enabling us to bring all data security under formal management and tie all security controls into a single system that is monitored, managed, reviewed, and constantly improving itself through automation.



DATA STORAGE

SUPERNAP

All TSI data is securely housed
Switch's SUPERNAP colocation
data center.

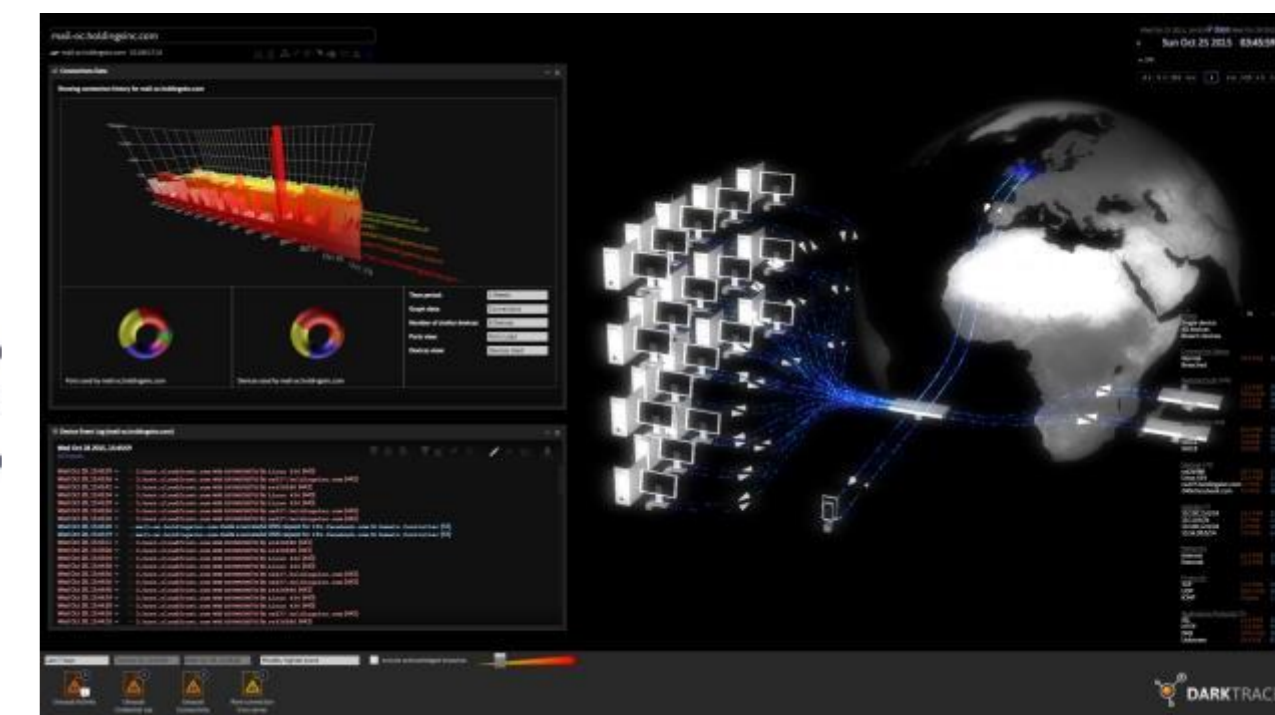
DATA MONITORING

DARKTRACE

Enterprise Immune System
Cyber Defense monitors all TSI
IT systems in real-time.



DARKTRACE



THIS IS TSI

SUPERIOR CYBER SECURITY

Our greatest asset is information – our clients information, their customers' information, and our own data. In order to safe-guard those assets, we've made significant investments in how we house and monitor all that data. We've upgraded the physical security of our data by transitioning to the world-renowned SUPERNAP data center in Las Vegas and adopted Darktrace's sophisticated cyber intelligence software.

SUPERNAP's state-of-the-art facility – home to the likes of Google, Intel, and Deloitte – provides a reduced risk of a breach for TSI and our clients – providing peace of mind that both client and consumer information is being handled safely and securely. When it comes time to monitor in real-time and secure our IT systems, we utilize Darktrace's machine learning cyber security platform to anticipate and prevent cyber attacks. This bleeding-edge technology is a cyber intelligent software that detects and responds to emerging threats from within and without our network.

CYBER SECURITY: CONFIDENTIALITY, INTEGRITY, & AVAILABILITY

TSI's on-going efforts to maintain the highest standards of cyber security goes hand-in-hand with our continued growth. Our combination of technology and human resources enables us to safeguard the data entrusted to us by both clients and consumers.

DATA PROTECTION & AVAILABILITY

- Cyber security management policies, procedures, and controls are based on ISO 27001.
- TIER IV Gold design data center in a natural disaster-free zone, providing 100% uptime.
- Sophisticated network security architecture.
- PCI DSS 3.2 service provider level 1 certification.
- SSAE 16 SOC I Type 2 compliant
- Data protection in transit, processing, and at rest via strong encryption & access control.
 - TLS 1.2 & RSA 2048 bit encryption in transit
 - Triple DES encryption for card data at rest
 - AES 256 bit encryption for data at rest

CYBER SECURITY SPECIALISTS

- TSI invests in professionals with deep security and compliance experience.
- Diverse backgrounds in data protection, PCI and HIPAA-sensitive data processing, perimeter fencing, vulnerability management, and compliance controls.
- Cyber security employees are well-informed and actively participate in security and compliance communities and federal agency-sponsored forums.