



# The Case for Digital Security Assessments



## PROTECT YOUR ASSETS

A DSA helps organizations understand their level of risk to better protect IT assets.

**Security assessments are quickly becoming requirements for business to comply with standards set by governing agencies and insurers.**

Cybersecurity attacks have become the most significant digital threat to business and network infrastructure. Hackers and threat actors are constantly trying to steal your sensitive data and wield control over critical business systems. A successful breach can lead to significant financial loss. The threat is real, therefore, cybersecurity risk must be mitigated to protect your IT assets. In these challenging times, a comprehensive security forward cybersecurity strategy is more important than ever.

The path to cybersecurity safety begins with a Digital Security Assessment (DSA), to capture and analyze every aspect of your technology environment. This information is used to create a Digital Security Report which projects your exposure to cybersecurity risk. The last step is to implement a remediation plan to address vulnerabilities to mitigate risk. A Digital Security Assessment with remediation helps organizations:

- Reduce exposure to cybersecurity attacks and loss
- Recover faster from data theft and intrusions
- Secure a better standing with your insurance providers
- Increase trust amongst clients with their sensitive information

Cybersecurity is no longer a buzz word. It is a critical aspect of security risk management that can significantly impact business if not addressed proactively.

## SECURITY ASSESSMENTS PROVIDE INSIGHT

The knowledge gained from a DSA empowers IT teams and decision makers with insight to guide their cybersecurity strategy. Risk can be significantly reduced when business take a proactive stance to fortify their network against malicious threats.

## WHAT'S AT STAKE FROM A CYBERSECURITY ATTACK?

A successful cybersecurity attack exposes your employees and business partners to theft of sensitive information. Personally Identifiable Information (PII) can be sold on the dark web leading identity theft and unauthorized use of credit.



# DSAs Improve Security Posture



## PROACTIVE STEPS

Enhance your defenses by proactively planning and implementing solutions to minimize exposure.

**Taking proactive measures to improve your cybersecurity posture are essential to the overall health of technology ecosystems.**

A Digital Security Assessment (DSA) is a deep dive into your company's IT infrastructure. We collect information about your network devices, critical building systems, policies, and procedures, then analyze this data to assess your exposure to cybersecurity risk. Our objective is to identify potential areas of cybersecurity weakness within your organization, which leads to a comprehensive remediation plan to address vulnerabilities.

### Who Needs a DSA?

Every company that shares sensitive data needs a DSA performed on an annual basis. Any company that relies on an IT network to manage critical business infrastructure needs an assessment to understand and mitigate cybersecurity risk. There is a growing need for protection, as cybercriminals increasingly target high value assets, such as IoT (Internet of Things), Wi-Fi, access control, security and automation systems.

The DSA also considers the human factor, in which risky IT etiquette at work can lead to security breaches, encouraging employees to divulge confidential information through phishing attempts, social engineering and ransomware attacks.

A Digital Security Assessment is the first step required to understand your potential exposure to cybersecurity risk. Upon completion, you will receive a detailed Digital Security Report that identifies areas of cybersecurity weakness and provides guidance to resolve issues and mitigate risk. A Digital Security Assessment can help your company:

- Understand your cybersecurity posture and recognize risk
- Protect against and recover faster from a cybersecurity attack
- Increase vendor compliance with the latest cybersecurity standards
- Reduce the potential for data leaks, loss, and liability
- Gain visibility and insight into future technology initiatives
- Empower employees to collectively increase cybersecurity resilience



# The DSA process is comprehensive.



A security first focus is required to stay ahead of evolving threats driven by Artificial Intelligence.

Our Digital Security Assessment process is thorough. We analyze every aspect of your technology environment to uncover vulnerabilities.

**Phase I — Information:** In this phase, we provide a Digital Security Questionnaire for business owners and management teams. We also gather information regarding your IT policies and procedures. Providing the most accurate information regarding your technology environment in the information phase is the key to a successful remediation strategy.

**Phase II — Discovery:** In this phase we perform an inventory of all your digital assets. We document network equipment, computers, printers, and all devices that connect to your main network infrastructure. We also probe to test the integrity of your network and critical systems.

**Phase III — Interviews:** We conduct vendor interviews to gather more insight into their responses to the Digital Security Assessment. We discuss their devices, access requirements, compliance, policies, and procedures.

**Phase IV — Review:** In this phase we assess the information that we collected and create a Digital Security Report (DSR) to identify your potential level of cybersecurity risk. Your DSR includes our recommendations and the actions you must take to address cyber weaknesses.

**Phase V — Remediation:** In the final phase, we reviews our findings with management teams to facilitate informed decisions. In remediation we take the necessary steps to address your cybersecurity risks. We work directly with management and vendors to implement the changes that we recommended in your DSR.

## Getting Started

Once you have thoroughly reviewed this information kit, please contact Triumph Connections to schedule a meeting to discuss all your cybersecurity needs.



### Triumph Connections IT Solutions

Triumph Connections helps SMBs overcome technology challenges. Our core business focuses on implementing security first solutions that help our clients better protect their digital assets and sensitive information. We offer a comprehensive suite of IT services that allow organizations to operate securely.

In addition to cybersecurity, Triumph Connections designs and builds secure IT networks for SMBs. We integrate technology from national brands such as Cisco and Meraki, ensuring a first-class infrastructure that meets the highest standards of reliability. We are trusted advisors and support our clients who rely on us to deliver cost-effective solutions that work. Our decades of experience and dedicated team of IT professionals ensures that you can count on us to be your single point of contact for all your IT and cybersecurity needs into the future.

#### INDUSTRY CONNECTIONS

We are connected with major IT related companies, like Cisco, Microsoft, CDW and many more.

#### IT ACCOUNTABILITY

We stand by our solutions and will work with you to the end to guarantee satisfaction.

As a full service IT firm and Managed Service Provider (MSP), we provide realistic solutions to challenging technology problems everyday. We merge practicality with smart technology tools to create the perfect level of IT support.

#### NETWORK INSTALLATIONS

Design and build state of the art networks that use AI and smart technology to increase reliability. Every network is designed with security and long-term stability in mind.

#### MANAGED INFRASTRUCTURE

Triumph Connections manages large CRE/RRE projects that can incorporate a large contingent of human capital. We manage new and existing infrastructure projects to keep developers, system integrators and contractors on target.

#### ENTERPRISE WIRELESS

Enterprise wireless solutions must be capable of handling high bandwidth demand and security. We are experts in planning and implementing enterprise Wi-Fi solutions for multi-tenant commercial buildings and large spaces.

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Triumph Connections is an Illinois based Limited Liability Company that specializes in IT solutions and cybersecurity. To learn more about our services please visit our website at [www.triumphconnections.com](http://www.triumphconnections.com).

#### TRIUMPH CONNECTIONS

233 S. Wacker Dr.  
Suite 4400  
Chicago, Illinois 60606  
Phone: (877) 868 5737  
[info@triumphconnections.com](mailto:info@triumphconnections.com)  
[www.triumphconnections.com](http://www.triumphconnections.com)