

How investing in the right
cyber security strategy
can empower your business

Point of View

By: Mohammad Oves Jiwani & Parthasarathy Dey

Cyber crime is on the rise as the world becomes more reliant on technology. Cyber attacks continue to grow in sophistication, with attackers using an ever-expanding variety of tactics, costing organizations billions of dollars in severe damage.

To protect your business from both high-risk and high-cost attacks, you need to implement a robust cyber security strategy. This can make your cyber defenses stronger and also give you a high-end security posture. An effective cyber defense strategy can help you prevent attacks and minimize the risks to the organization's data, brand, and reputation. It will pay off in terms of time, resources, and ROI in the long run.

The cyber security challenges faced by businesses today

Some of the worst cyber security threats faced by enterprises currently:



Social
Engineering



Malware



Ransomware



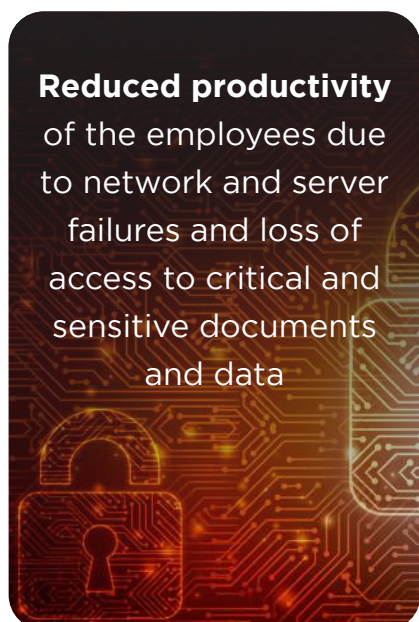
Identity
Theft



Phishing
Attacks

These security threats continue to affect or even destroy an organization and its reputation. Its organizational-level effects include:

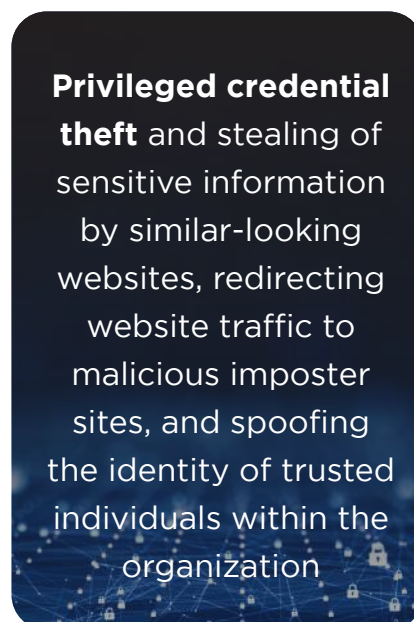
Reduced productivity of the employees due to network and server failures and loss of access to critical and sensitive documents and data



Breach of sensitive customer demographic data due to the unavailability of the layered security approach



Privileged credential theft and stealing of sensitive information by similar-looking websites, redirecting website traffic to malicious imposter sites, and spoofing the identity of trusted individuals within the organization



Damage to the organization's brand reputation and goodwill is more irreparable than the actual data loss itself, resulting in the loss of business and customers.

The right cyber defense strategy can work for any large or small business. If you want to keep the organization's sensitive data safe, you need to know how important it is to put this strategy into place.

What is a cyber defense strategy?

A cyber defense strategy is like having an army of cybersecurity experts ready to use their technical knowledge to protect your business from sophisticated cyberattacks. These experts have the most up-to-date tools, technologies, and strategies to keep your systems and data safe.

The goal of a cyber defense strategy is to help businesses choose the right security measures. Services to consider when mandating cyber security for a business.

Cyber Advisory and Consulting



Always choose a service provider that helps you achieve your business goals by giving you a solid cyber security strategy and risk outlook that doesn't get in the way of agility and new ideas. A reliable business partner would assess a business's security programs for their maturity, approach, and alignment with the business and undertake tactical assessments such as cyber risk, framework compliance, and application assessment.

Identity and Access Management



IAM security solutions automate data collection, reporting, and access reviews so that only people who need access can get it and companies stay more in line with industry standards. Onboard partners that offer a unique and customized access management solution that is based on the principles of Zero Trust Network Access (ZTNA), as well as an automated system that analyzes transactions for fraud detection using preset criteria.

Data Privacy and Protection



This means that your business will need special consulting services and solutions to make sure it is in line with data protection and privacy laws. Enterprises can use data protection services to classify data and deal with important data breach issues by following the policies. The data privacy solution makes it easy for businesses to follow all relevant laws, rules, regulations, privacy, and security standards.

Enterprise Vulnerability Management



Cybercriminals know that every organization has flaws, and they use those weaknesses to launch attacks that get into their systems and steal or destroy their data. STL Digital, for example, uses the most up-to-date vulnerability scanning and management tools to keep these cyber attacks from happening. These tools look at your network, applications, infrastructure, users, and network behavior to find areas of concern for your organization.

Cloud Security



An organization's cloud infrastructure is a highly visible part of the external attack surface. Because cloud infrastructure is so complicated and changes all the time, security teams are always at risk. Next-generation infrastructure security solutions from a reliable partner organization understand risk in the context of the whole organization and give real-time intelligence on cloud infrastructure. Their cloud security experts use cutting-edge technologies and a multi-layered approach to give you full control and visibility over your cloud data, no matter how complex your environment is.

Managed Security Services



Businesses are facing more and more complex threats to their environments because the cyber landscape is always changing. Attacks are happening at a far greater rate, and the damage they pose is immeasurable. Choose a tech partner whose managed services will keep your mission-critical IT and communications infrastructure stable and adaptable.



How can STL Digital empower your business?

STL Digital offers a single point of first-line support and real-time monitoring of the performance, security, and availability of the business's infrastructure, networks, applications, and hardware 24 hours a day, 7 days a week. This is done with state-of-the-art monitoring tools, deep domain knowledge of cyber security strategists at STL Digital and the best technologies in the industry to protect, find, and help fix security threats.

With STL Digital, organizations can:

expand their view of the virtual landscape and gain protection and visibility across their company—from endpoint to network and into the cloud

protect their critical business information and shared data whether it's on a phone, laptop, tablet, or any other type of mobile device

proactively respond to incidents and with the emergency services, be prepared for and be able to respond to and recover from a breach

To know more about STL Digital's suite of cyber security services, [click HERE](#).



About the Authors



Mohammad Oves Jiwani
Principal Solution Architect • CTO and Service Lines

Oves is CISSP certified cybersecurity professional with 17 years of experience working in Cybersecurity specializing in Network Security & Identity Access Management domains across Design and Architecture, Solutioning, Security Operations.

He had worked in various industries where BFSI tops the chart, followed by Telecom, Systems Integrator, Oil & Gas, and Consulting.



Parthasarathy Dey
Principal Solution Architect • CTO and Service Lines

Parthasarathy is a seasoned Cyber Security professional with extensive experience in Network Security, Data Protection Technologies, Security Operations and Cloud Security. In his current role as Principal Solution Architect, he is committed to provide customers with Defensible Security solutions aligned to Zero-Trust Architecture.

Parthasarathy is incredibly passionate about cybersecurity training and education for industry professionals, as he strongly believes that “humans are the weakest link in cybersecurity”; and he sees an essential need to empower employees to be better prepared to confidently handle cybersecurity threats, create and manage strong information security programs, and understand ever-changing security regulations.



ABOUT US

STL Digital - Engineering for Experience

STL Digital is a global IT Services company that enables enterprises and industries to experience the future of digital transformation. With an end-to-end portfolio of services across product engineering, software, cloud, data and analytics, enterprise application services, and cyber-security, STL Digital works with global businesses to deliver innovative experiences and operational excellence with agility. STL Digital is a whole owned subsidiary company of Sterlite Technologies Limited (STL), one of the industry's leading integrators of digital networks, providing All-in 5G solutions (<https://www.stl.tech/>)

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