

CYBERSECURITY

Why Do We Need It?

We now live in an age where everything has become digital. Our important files, information, and money are now secured virtually in digital platforms. One could argue that this is less secure than it used to be, but the reality is that it is likely more secure than it ever had been previously.

The difference between then and now, is that now you have individuals from all over the globe trying to get that information, and they are far more sophisticated than your local crook who may have stolen your physical goods in the past.





CYBERSECURITY

Where are you at risk?

As technology development progresses, so too do the points of vulnerability in your IT environment. Historically, IT administrators were focussed on providing protection for technology ecosystems that existed inside your physical office. Information and data were stored locally, and you had a single path to access the internet, normally protected by a firewall.

With the rise of mobile technology and cloud solutions, there are now multiple pathways to accessing this same data. Every mobile device, home office, and externally hosted (Cloud) environment creates another pathway in which your information can be accessed by an external party.



What are your vulnerabilities?

There are now many avenues available to accessing your data and information, but where are the biggest risks?

ServiceScaler identifies the following as the top five risk areas:

- 1. Users storing data in non-business approved locations or software
- 2. Lack of holistic security strategy, execution, and management
- 3. Uneducated and vulnerable users enabling hackers' access
- 4. Passwords and lack of two-factor authentication
- 5. Lack of enterprise wide patch management



RISK MITIGATION

How can you mitigate the risks?

Thankfully, there are ways you can ensure best protection for your organisation and its interests.

At ServiceScaler we have assisted our clients by implementing cyber-security best practices. Some of our services provided include enterprise wide security strategy (With incident response, backup planning, and disaster recovery plan), facilitation and deployment of managed Unified Threat Management solutions, device management including patching and maintenance plans, implementation of multi-factor authentication, communication and data encryption, and ongoing user training and education.

The combination of a well thought out, and fully executed security plan has given our clients the peace of mind that they are protected both now and into the future.

CASE STUDY

Don't wait until it's too late!

A law firm with multiple offices had an employee open an infected email, and had their firm's data locked and encrypted by a ransomware virus called Cryptolocker. It took their existing IT services provider two days to restore the files from backups.

The consequence of this outage was a significant loss of billable time, and the business operating in limited capacity without access to critical data.

To avoid this occurring again, the firm then engaged with ServiceScaler to implement a best practice security strategy which included firewalls with web and email filtering, advanced endpoint protection, applying security best practice standards across devices, and training users to identify and respond appropriately to potential threats.





WHAT NOW?

Five Questions for Your Security Team

The time to start questioning your cybersecurity provider is now. Don't assume you are protected, confirm that you are.

- 1. What are the biggest cybersecurity risks to the firm currently?
- 2. Are our incident response and disaster recovery plan adequate?
- 3. Is our employee's cybersecurity education sufficient, and ongoing?
- 4. What further cybersecurity investments should we consider?
- 5. Is our cybersecurity STRONG or RESILIENT? (The answer should be resilient)

If the answers you receive are not aligned to your firm's requirements, or you would like a second opinion, contact the team at ServiceScaler for a no obligation discussion with one of our specialists.

