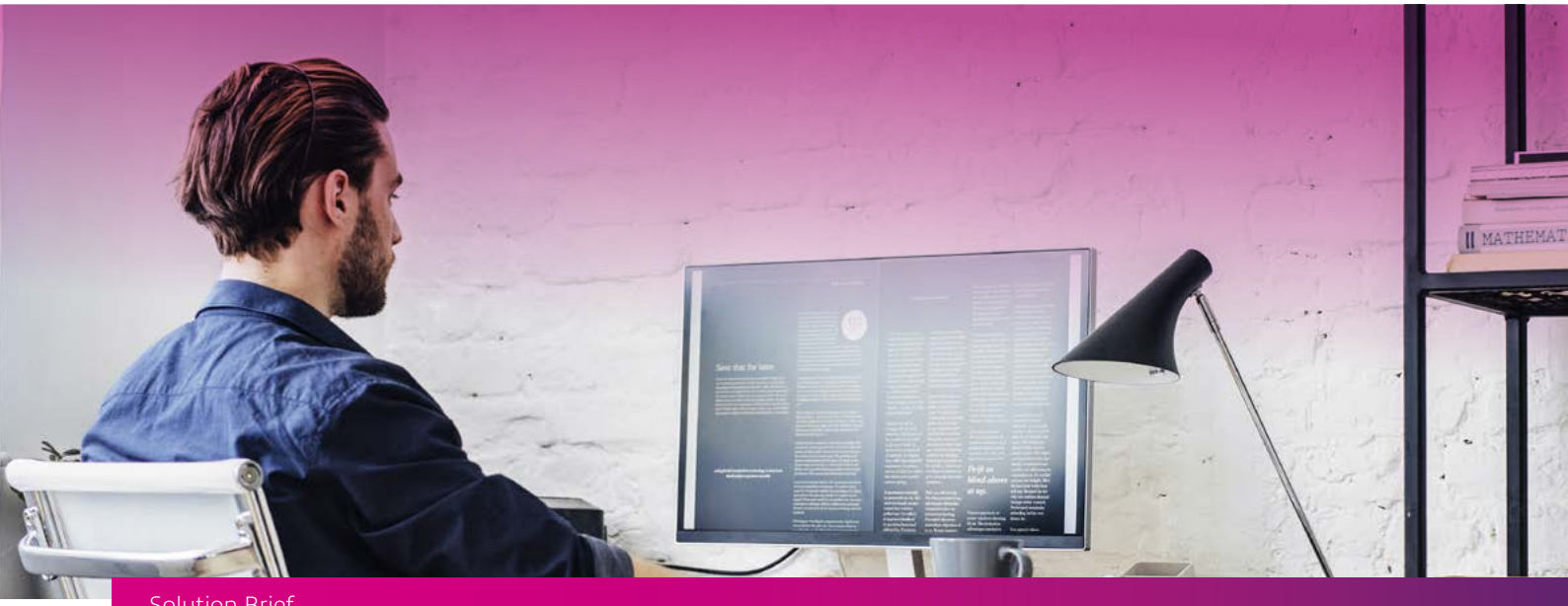

Solution Brief

How to Secure Your Organisation

Business challenge

The most common cause of security failure is human error. Cyber threats often come in the form of phishing attacks to gain access to an organisation's data. An email can be sent to an employee within the organisation, inviting them to open a malicious attachment or click on an untrustworthy link. When that account is hacked, cyber attackers will use that account to gain insights into the client's environment. Generally speaking, a hacker sits within the environment for 56 days before data is encrypted, and a ransom is requested to release the data. Ensuring that all employees are aware of a company's security measures is an essential first line of security defence.

Malware can have a significant impact on the survival of an organisation – from the cost implications of reacting to an attack to the time and resource it can take to manage potential threats. The threat landscape is continually changing, and attacks have grown exponentially during COVID times, so it is essential to keep up-to-date with potential threats to remain digitally resilient. However, staying secure against cyber criminals can cost a vast amount of time, effort and money.

Hackers are becoming increasingly more creative in their attacks, so the need for a Zero Trust mindset is paramount. Part of that Zero Trust mindset is ensuring that users are verified explicitly and have as little access rights as possible whilst being able to carry out their role effectively. Essential to a Zero Trust mindset is always to assume a breach, making (automated) monitoring and linking events on a layered defence particularly important. Businesses often struggle to monitor and correlate all of these events to prevent ongoing attacks, and this is further exacerbated by a shortage of cybersecurity experts in the market.

Insight has created a number of solutions to assist with these challenges.

Benefits

- More secure environment based on three layers of detection; incoming traffic, device protection, lateral movement/account creation
- Access to Insight's extensive security expertise
- More time to focus on improving business performance and digital transformation
- Increased employee awareness of the threat landscape.

How Insight can help

The business challenges highlighted require different levels of expertise. At Insight, we can provide a holistic approach to security using three areas to protect your environment.
Our **Security Awareness Program** helps clients in managing human behaviour. We can assist clients end-to-end from creating a baseline for change management to selecting and creating sponsors and champions, to executing training programmes and communication plans.

To keep up with the level of evolving cyberattacks, we have created a monthly **Security Configuration Maintenance Service**. This service aims to create a more secure environment based on three layers of detection; incoming traffic, device protection, lateral movement/account creation. Using this service will allow you access to Insight's knowledge experts and enable you to receive a new set of baselines and compliancy lines on a monthly basis via your Intune tenant. Assigning the new settings is all you will need to do. Once assigned you will once again be protected against the latest ransomware threats and all devices will adhere to compliance regulations.

Checking for a breach involves the monitoring of events and logs, which can be time consuming given the frequency and scale of cyberattacks. Identifying actual threats is becoming more difficult, which is why our **Managed Detection and Response Service** can help provide guidance on managing the vast amounts of data, removing the false positives and offering remediation recommendations for the actual threats.

What to expect

Based on your business goals and objectives, our planning services first assess the current situation and then provide recommendations through a clear road map as to how your environment can enable your business to meet its objectives. An action plan with high-level design enables you to visualise how the solution can take shape.

Once approved, a low-level design can be created and validated with your experts before we begin optimising your environment for our solutions. Once the environment is ready and our Managed Detection and Response Service is chosen as the way to move forward, Insight's experts will be on hand to help manage your existing environment.

Why Insight?

Insight was been awarded by Microsoft the Azure Security Deployment Partner of the Year award in 2020 which demonstrates our expertise to assist you in your security needs.

Insight has extensive experience in driving value realisation from Microsoft solutions. Our expertise with Office 365, including Microsoft Teams, SharePoint, Yammer, and Stream, will help you build a culture of collaboration that empowers your employees whilst adhering to the growing security and compliance requirements. As your partner, we provide guidance and insights you can use to help your employees drive adoption and make the best use of Microsoft O365 within your organisation.

Largest global reseller	14 Gold & Silver competencies	2,000+ consultants and service professionals focused on Microsoft	150+ dedicated resources & 250+ licensing specialist	Winner of 10 partner awards in 2018

A true end-to-end partner

Today, technology isn't just supporting the business; it's becoming the business. At Insight, we help you navigate complex challenges to develop new solutions and processes. We will help you manage today's priorities and prepare for tomorrow's needs.

Global scale & coverage	Operational excellence & systems	Software DNA	Services Solutions	Data centre transformation	Next-generation tech skills	App dev & IoT expertise	Insight Digital Workspace™	Partner alignment

About Insight

At Insight, we define, architect, implement and manage Insight Intelligent technology Solutions™ that help your organisation run smarter. We will work with you to maximise your technology investments, empower your workforce, optimise your business and create meaningful experiences.

Insight Connected Workforce

For more information, please contact your Insight Account Manager.

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