

# Cisco Security Solutions

Enterprise-grade security that's designed for small business

## Background and business challenge

Hackers target organisations of all sizes, including small businesses. When it comes to cyberattacks, hackers don't care how big your company is; they care how weak your security is.



The average cost to recover from a ransomware attack is **\$84,000.00<sup>1</sup>**



It is estimated that by 2021, there will be a cyberattack every **11 seconds<sup>2</sup>**

<sup>1</sup> <https://www.forbes.com/sites/leemathews/2020/01/26/average-cost-to-recover-from-ransomware-skyrockets-to-over-84000/?sh=38af35e4744b>

<sup>2</sup> <https://cybersecurityventures.com/cybercrime-damages-6-trillion-by-2021/>

Small businesses need complete, layered security solutions because no one technology can prevent or eliminate cyberattacks by itself. To defend against ransomware and other cyberattacks, small businesses need to look at four key points of entry and spread.



## Business Outcomes:





Cisco® security solutions work together and are backed by artificial intelligence and machine learning that can identify emerging threats.

Delivered from the cloud Cisco security solutions are all you need to easily scale up your security as you add more locations, employees, or devices.

Solutions that scale are particularly important as more employees work remotely and your IT needs increase, decrease, or change. Cloud-based products simplify installation and management without the need for a large IT staff.

Now your small business can benefit from the same security technology that powers the world's largest, most complex enterprises.

## How Cisco Security Solutions can help










<p>People</p> 	<p>You need to make sure that the people who access your systems are who they say they are.</p> <p>Cisco Duo helps ensure that only authorised people are accessing your network. It helps protect your sensitive data by verifying the identity of users, devices, and applications with secure two-factor authentication.</p>
<p>Devices</p> 	<p>People get on your network in multiple ways. If you have a mobile or remote workforce, they may be connecting from an office, a home laptop, or a mobile device.</p> <p>Cisco® Advanced Malware Protection (AMP) for Endpoints detects and blocks malware and viruses across employee devices. If malware gets on any user's device, it can then spread through your network. So you need advanced malware protection for all of your devices and critical servers.</p>
<p>Email</p> 	<p>Virtually every business uses email. And every day, people inadvertently click malicious links or open harmful email attachments that download ransomware.</p> <p>Cloud Mailbox Defense is a cloud-native email security platform for Office 365 that you can set up in five minutes. It doesn't change email flow or delivery while it's busy spotting spam, phishing, or known malicious attachments.</p>
<p>The network</p> 	<p>Once malware finds a way in, it spreads across your network, and encrypts your files or takes down critical systems. The Internet and networks don't work without the Domain Name System (DNS) to route data, and neither does most ransomware.</p> <p>Cisco Umbrella® provides flexible, fast, and effective cloud-delivered security that blocks requests to sites hosting ransomware. Attackers use DNS to control the attack, so if you protect your network DNS, you can stop ransomware in its tracks.</p> <p>Cisco Meraki® MX appliances offer simple cloud management with security features such as firewalling, content filtering, intrusion detection, and more.</p>

## Insight Security Assessments

Insight's Security Posture assessment and suite of remote security assessment services identify and counter potential security threats that are specific to your operations and objectives. We deliver clear, actionable plans for short-term security improvement, across four critical pillars: likelihood, impact, priority, mitigation.

## Why Insight?

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.

 <p>Global scale &amp; coverage</p>	 <p>Operational excellence &amp; systems</p>	 <p>Software DNA</p>	 <p>Services Solutions</p>	 <p>Data centre transformation</p>	 <p>Next-generation tech skills</p>	 <p>App dev &amp; IoT expertise</p>	 <p>Insight Digital Workspace™</p>	 <p>Partner alignment</p>
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For more information, please contact your Insight Account Manager.

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