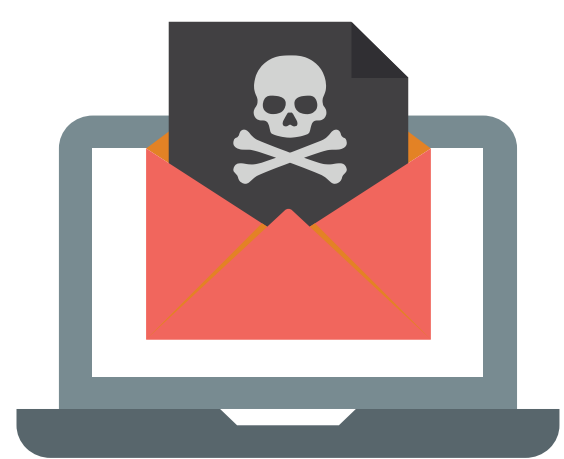


# What's Managed Security and why do you need it?

Cyberattacks impact companies of all types, sizes

**47%**

of small businesses experienced at least one cyberattack in 2018<sup>1</sup>



**+350%**

ransomware attacks<sup>3</sup>



fileless malware is growing

It's not **if...**  
but **when**



During 2018, cyberattacks grew by these percentages in size, scope, and sophistication

**59%**

of businesses under 500 employees had no access to a security expert (internal, third-party, or managed)<sup>2</sup>

**+70%**

spear phishing attacks<sup>3</sup>



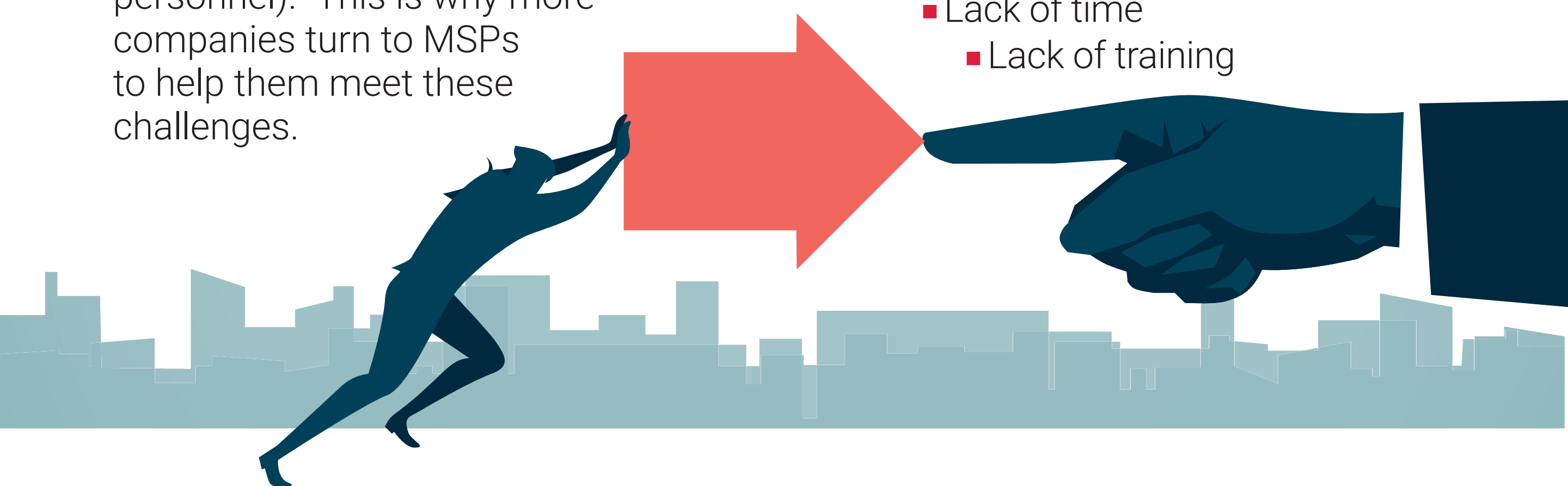
**+250%**

spoofing or email compromises<sup>3</sup>

## Top forces preventing organizations from advancing their cybersecurity efforts

SMBs face even more threats than enterprises, with fewer resources (tools, skills, and personnel).<sup>7</sup> This is why more companies turn to MSPs to help them meet these challenges.

- Lack of resources
  - Lack of expertise/understanding
  - Lack of information
  - Lack of time
  - Lack of training



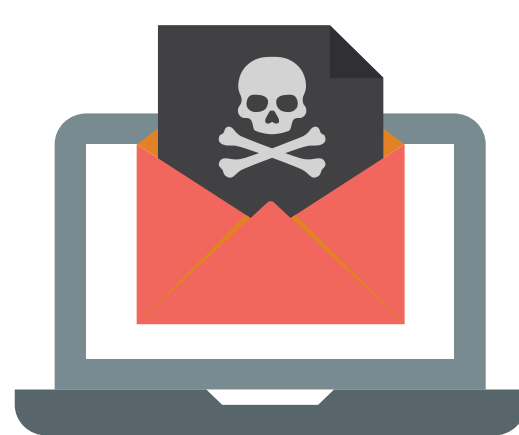
## Must-haves under one umbrella

TPx's layered approach to security

### EMAIL SECURITY

**92%** of malware is delivered via email<sup>4</sup>

- Antivirus/anti-malware scanning
- Anti-phishing technology
- Data Loss Prevention (DLP)
- Encryption
- Multi-factor authentication
- Mobile device management



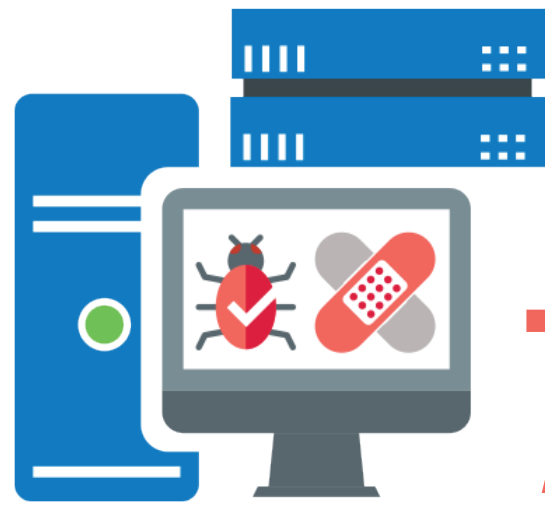
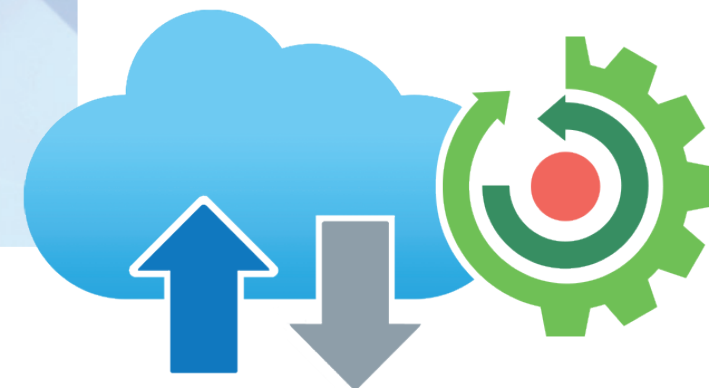
### FIREWALL SECURITY

- Application control
- Antivirus/anti-malware scanning
- Enhance network visibility
- Enhance Network control



### BACKUP/RECOVERY

- Recovery Time Objective (RTO)
- Recovery Point Objective (RPO)
- Proactively detect ransomware
- Protect data in multiple locations
- Recover from various issues



### ENDPOINT SECURITY

**70%**

of breaches originate on the endpoint<sup>5</sup>

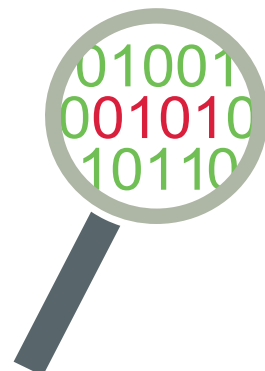
- 80% of breaches are the result of poor patch management<sup>6</sup>

- OS patching
- Third-party patching
- Next-gen AV software

## Managed Services Providers can help by...



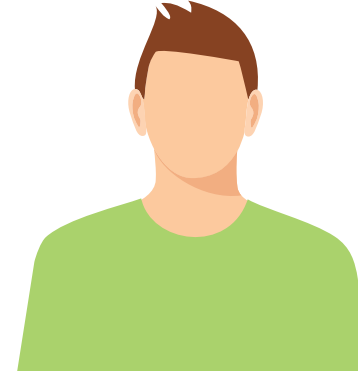
Investing in leading technologies so you don't have to



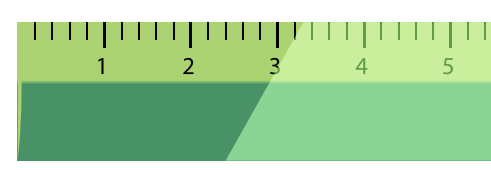
Delivering 24/7/365 monitoring/alerts so you are looked after at all times



Proactively maintaining software/systems to avoid problems



Providing trained, certified resources to troubleshoot and resolve issues



Managing to a specific service level, eliminating staffing constraints

Learn more at [tpx.com/managedIT](https://tpx.com/managedIT)



<sup>1</sup> 2018 HISCOX Small Business Cyber Risk Report <sup>2</sup> Spiceworks <sup>3</sup> 2018 BDO Cyber Governance Survey

<sup>4</sup> 2018 Breach Investigations report <sup>5</sup> Absolute's 2019 Endpoint Security Trends Report

<sup>6</sup> Market Snapshot Report: Secure Operations Automation <sup>7</sup> Better Business Bureau