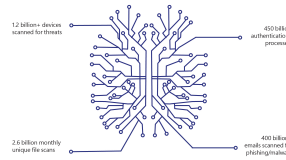# Advanced Threat Protection: an integrated cybersecurity solution

Cybercriminals are constantly developing more sophisticated ways to break into organizations. Microsoft invests over $1 billion annually in cybersecurity to develop advanced solutions built for the modern threat environment. Our security solutions are used by 90% of the Fortune 500.

Learn more about how Microsoft can provide integrated protection, detection and response for your organization.
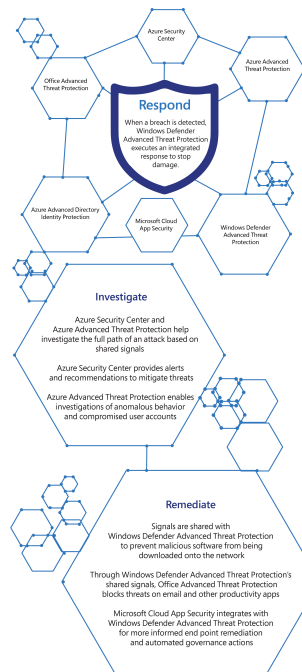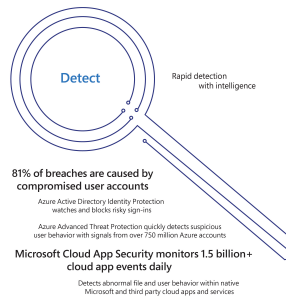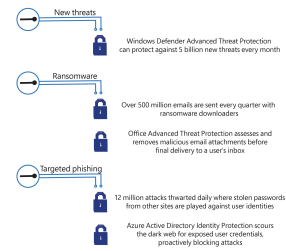
Intelligence

Microsoft's Intelligent Security Graph powers Threat Protection by using industry-leading artificial intelligence and machine learning to link vast threat intelligence and security signals to identify and mitigate cyberthreats.

1.2 billion+ devices scanned for threats

450 billion authentications processed

2.6 billion monthly unique file scans

400 billion+ emails scanned for phishing/malware

Protect

Seamless protection across your organization's identities, applications, data, devices and networks to reduce attack surface area against multiple threats

New threats

Windows Defender Advanced Threat Protection can protect against 5 billion new threats every month

Ransomware

Over 500 million emails are sent every quarter with ransomware downloaders

Office Advanced Threat Protection assesses and removes malicious email attachments before final delivery to a user's inbox

Targeted phishing

12 million attacks thwarted daily where stolen passwords from other sites are played against user identities

Azure Active Directory Identity Protection scours the dark web for exposed user credentials, proactively blocking attacks

Detect

Rapid detection with intelligence

81% of breaches are caused by compromised user accounts

Azure Active Directory Identity Protection watches and blocks risky sign-ins

Azure Advanced Threat Protection quickly detects suspicious user behavior with signals from over 750 million Azure accounts

Microsoft Cloud App Security monitors 1.5 billion+ cloud app events daily

Detects abnormal file and user behavior within native Microsoft and third party cloud apps and services

Azure Security Center

Azure Advanced Threat Protection

Office Advanced Threat Protection

Respond

When a breach is detected, Windows Defender Advanced Threat Protection executes an integrated response to stop damage.

Azure Advanced Directory Identity Protection

Microsoft Cloud App Security

Windows Defender Advanced Threat Protection

Investigate

Azure Security Center and Azure Advanced Threat Protection help investigate the full path of an attack based on shared signals

Azure Security Center provides alerts and recommendations to mitigate threats

Azure Advanced Threat Protection enables investigations of anomalous behavior and compromised user accounts

Remediate

Signals are shared with Windows Defender Advanced Threat Protection to prevent malicious software from being downloaded onto the network

Through Windows Defender Advanced Threat Protection's shared signals, Office Advanced Threat Protection blocks threats on email and other productivity apps

Microsoft Cloud App Security integrates with Windows Defender Advanced Threat Protection for more informed end point remediation and automated governance actions

In the modern workplace, every organization must be prepared for a cyberattack. Microsoft's built-in threat protection leverage unparalleled intelligence, speed and integration to protect, detect and respond to those threats before they can cause harm.

For more information about Microsoft's threat protection solutions, visit http://www.microsoft.com/secure

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