Proofpoint Threat Protection (Protection)

Location	www.proofpoint.com/solutions/threatprotection
Page title	Proofpoint Threat Protection
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Version	2
Date	10.06.14

Hero [Threat Protection]

Proofpoint Threat Protection

Subhead

Detect, block, guard and respond to threats—from basic spam, viruses and phish to malware and advanced targeted attacks

Learn More

Links/Downloads		
	/ Block	Detect
	/ Known Threats	Unknown Threats
	spam, viruses, phish, malware	zero-day exploits, advanced targeted attacks
	Guard against loss	Respond to incidents
	data distributed on desktops, cloud	correlate alerts, contain breaches
	Animated Graphic TB	D

Section Navigation

Titles

Block Known Threats: spam, viruses, phish, malware [links to Module #1]

Detect Unknown Threats: zero-day exploits and advanced targeted attacks [links to Module #2]

Respond to Incidents: correlate alerts and contain breaches [links to Module #3]
Guard Against Loss: data distributed on desktops, cloud [links to Module #4]

Module #1 [Block Known Threats]

Heading

Block Known Threats: spam, viruses, phish, malware

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The goal:

Identify and defeat threats before they attack.

The problem:

Attackers are increasingly using botnets and industrial longline phishing to infiltrate high volumes of unwanted and dangerous email into organizations. No longer simply focused on capturing individual account credentials, recent email security attacks have shown that phishing attacks have a broader target in mind: corporate intellectual property and sensitive and confidential business information.

The solution:

Proofpoint uses advanced techniques to increase blocking capabilities, including advanced real-time IP & content reputation, anomaly detection, IP URL and content examination.

Given our unique vantage point protecting the F100, we're ahead of the pack, which is why we're the <u>Gartner Magic Quadrant leader</u>.

The result:

See and defeat attacks before others are even aware of them.

Learn More

Links/Downloads	Learn More (Link to: Enterprise Protection) Download: Gartner Magic Quadrant Download our Proofpoint Enterprise Protection data sheet

Module #2 [Detect Unknown Threats]

Heading

Detect Unknown Threats: zero-day exploits and advanced targeted attacks

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The goal:

Find threats early—before end users even click.

The problem:

Email is a leading vector for advanced targeted attacks, many of which use polymorphic malware that can render less effective both signature-based detection and also reactive sandboxes dependent only on analysis of an executable.

The solution:

Proofpoint Targeted Attack Protection leverages the entire attack-chain—looking for pre-exploit indicators in the browser's path, using Big Data analysis to do predictive discovery of unknown threats, and leveraging powerful dynamic malware analysis as well as static techniques.

The result:

Stop the threat before end users click.

Learn More	
Links/Downloads	Learn More (Link to: Targeted Attack Protection) Datasheet: Download our Proofpoint Enterprise Targeted Attack Protection data sheet

Module #3 [Respond to Incidents]

Heading

Respond to Incidents: correlate alerts and contain breaches

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The goal:

Stay ahead of the attackers.

The problem:

On average, successful penetration of systems by attackers is detected days to weeks after the event—while exfiltration of data happens in minutes to hours.

The solution:

Proofpoint Threat Response offers real-time campaign identification, retroactive threat scoring, and automated incident response—so that, in only a matter of seconds, alerts can be correlated and confirmed, priority can be assessed, and impacted systems isolated from the network.

The result:

Without increasing human capital, Security Operations Teams are now able to outpace attackers.

Learn More

Links/Downloads	Learn More (Link to: Threat Response)
	Datasheet: Download our Proofpoint Threat Response Data Sheet

Module #4 [Guard against Loss]

Heading

Guard Against Loss: data distributed on desktops, cloud

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The goal:

Track sensitive content and remediate risk before any breach occurs.

The problem:

After a breach, often organizations don't know what information has been lost. And worse, critical information was exposed instead of remaining hidden from public view, as it should have been.

The solution:

Proofpoint Enterprise Protection is able to identify and track sensitive content and its movement before any breach occurs, and use powerful policy controls to perform automated remediation of risk before it's too late.

The result:

Proofpoint protects against breaches and ensures that even in the event of a breach the potential for information exposure is radically reduced.

Learn More

Links/Downloads	Learn More (Link to: Enterprise Protection)
	Download our Proofpoint Enterprise Protection data sheet

Page URL and Page-Level Metadata

Current URL	
New URL	www.proofpoint.com/solutions/threatprotection
Meta title	

Proofpoint Threat Protection

Meta description

Proofpoint detects, blocks, guards and responds to threats

SEO Keywords

targeted attack protection, targeted attack, targeted email attack, email protection service, email analysis, email threat analysis, threat analysis service, next-generation detection, malware analysis service, malware analysis sandbox, malware analysis system, malware threat analysis, malware analysis tools, url clicktime defense service, clicktime defense service, download link protection, email link protection, end-to-end insight, threat insight service, email threat analysis, malware threat analysis, threat analysis service, enterprise protection, enterprise email security, enterprise email protection, email security, email security system, business email security, email phishing protection, phishing filter, phishing protection