

Proofpoint Virus Protection

World-Class Anti-Virus Protection for the Enterprise

Email-borne viruses, worms, and Trojans continue to pose a substantial threat to enterprise operations. Proofpoint Virus Protection,™ included in the Proofpoint Enterprise Protection™ Suite, effectively and efficiently combats this threat with an industry-leading solution. Proofpoint Virus Protection combines efficient message handling, comprehensive reporting, and robust policy management with the world's leading anti-virus engines. The result is an always up-to-date anti-virus solution with convenient, centralized administration, high-performance message analysis and flexible anti-virus policy management.

Proofpoint Enterprise Protection Suite Components

The following comprehensive protection components are offered through the Proofpoint Enterprise Protection Suite:

- **Proofpoint Dynamic Reputation™**
Connection management for powerful spam protection
- **Proofpoint Email Firewall™**
Detects sensitive information in message content and subject line
- **Proofpoint Spam Detection**
Detects and eliminates spam and phishing attacks in any language
- **Proofpoint Zero-Hour Anti-Virus™**
Protects enterprises against new viruses and malicious code moments after their release
- **Proofpoint Virus Protection**
A wide variety of enterprise-class virus solutions

Multi-layered, defense-in-depth virus protection

When combined with Proofpoint Zero-Hour Anti-Virus, Proofpoint Virus Protection components provide an organization with a multi-layered defense-in-depth protection against viruses. Email is scanned for viruses using various technologies to cover all virus protection bases.

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Feature	Benefit
Defense-in-depth	Proofpoint Virus Protection provides in-depth defense when combined with Proofpoint Zero-Hour Anti-Virus outbreak filters.
Strategic partnerships with leading anti-virus vendors	Strategic partnerships with leading anti-virus vendors give customers a choice of enterprise-class solutions.
Proofpoint Dynamic Update Service	Proofpoint Dynamic Update Service, included with Proofpoint Virus Protection, provides continuous updates, ensuring maximum protection, while minimizing administrative burdens.
Flexible policies	Flexible policies allow administrators to customize the handling of messages based on the results of virus analysis.

World-class anti-virus engines

Proofpoint provides multiple layers of virus protection in the Proofpoint Enterprise Protection Suite, using both signature-based and non-signature based anti-virus technologies. Signature-based is provided through strategic partnerships with leading anti-virus vendors, giving customers a choice of enterprise-class anti-virus solutions to be installed and configured with a Proofpoint cloud-enabled appliance or available as Software-as-a-Service (SaaS). These world-class anti-virus engines are the same as those used in their respective commercial products, ensuring that an organization is strongly protected against dangerous viruses and other types of malicious code.

Efficient message analysis

The anti-virus engines are designed to efficiently scan messages and attachments for potentially malicious code. Because Proofpoint Virus Protection is fully integrated into the Proofpoint Enterprise Protection Suite, each message is opened just once and virus scanning is performed in parallel with other forms of message analysis (such as spam and other message filtering actions). This in-memory processing minimizes latency and improves the system's overall scalability, thereby delivering optimal and enterprise-grade performance.

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Continuous virus-detection updates

As new virus definitions are created, the Proofpoint Dynamic Update Service provides updates to the deployed software or cloud-enabled appliance through a secure channel. This guarantees that Proofpoint Virus Protection is always up to date, providing maximum defense against viruses and minimizing the burden on IT administrators. Proofpoint's anti-virus partners provide some of the fastest product-ready anti-virus updates in the industry, and the Proofpoint Dynamic Update Service makes them available to organizations immediately.

Integrated, centralized administration and reporting

Proofpoint's Virus Protection is fully integrated into the Proofpoint Enterprise Protection Suite, providing complete control over virus protection through a unified interface. It allows organizations to configure all aspects of virus protection, including virus filtering activity, detection and cleaning processes, disposition options, and reporting with the same interface used for spam, content compliance and email firewall administration. Administration duties can also be optionally delegated to other groups. For example, while IT may manage general email and anti-spam settings, a corporate security group could selectively manage anti-virus settings. Proofpoint Virus Protection also includes a number of anti-virus reports, providing IT administrators with a comprehensive view of any virus scenario, and enabling them to publish and report their findings to their organization.

Flexible policy management and message disposition

Proofpoint Virus Protection makes it easy to define and enforce virus-related security policies for an organization. Administrators have flexible configuration options to determine how messages should be handled based on the results of the virus analysis. For example, repairable messages can be repaired, annotated and forwarded to the original recipient, while irreparable messages may be stripped of their attachments and sent to quarantine for further investigation.

In addition, administrators can quickly and easily write policies and rules for specific viruses, such as automatically deleting certain types of messages (such as VBMania or SoBig). The F-Secure powered version of Proofpoint Virus Protection also allows organizations to set policies around messages that are found to contain riskware or spyware applications that may pose data leakage or privacy risks.

Proofpoint Virus Protection is a natural email security solution component that effectively and efficiently provides protection against viruses. Multi-layered defense and world-class anti-virus engines from Proofpoint's strategic partners provide all Proofpoint Enterprise Protection deployments—whether SaaS or on-premises—powerful anti-virus capabilities from Proofpoint Virus Protection.

About Proofpoint

Proofpoint focuses exclusively on the art and science of cloud-based email security, eDiscovery and compliance solutions. Organizations around the world depend on Proofpoint's expertise, patented technologies and on-demand delivery system to protect against spam and viruses, safeguard privacy, encrypt sensitive information, and archive messages for easier management and discovery. Proofpoint's enterprise email solutions mitigate the challenges and amplify the benefits of enterprise messaging.

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