



Virus Assistant

Identifies and Isolates Viruses *Before* They Reach Your Server and Your Subscribers' Inboxes

Postini Virus Assistant

The Postini Virus Assistant provides you and your subscribers the most up-to-the-minute, award-winning virus protection in the industry with no investment in software, hardware, or administrative maintenance. The Postini Virus Assistant:

- Detects and quarantines virus-infected messages before they reach your network's servers and your subscribers' computers
- Does not require new software or hardware on your server or your subscribers' computers
- Performs in-line scanning of every message in real time with no detectable delivery latency of clean email using our patent-pending technology
- Quarantines suspicious email away from your network and your subscribers' computers
- Leverages Trend Micro's worldwide virus-tracking organization to defend you and your customers around the clock
- Adds new virus definitions automatically, and deploys them centrally as soon as they are developed, without any action required by you or your customers
- Shifts the never-ending burden of fighting virus-infected email from you and your customer to Postini, so you can focus your resources on more profitable issues

The Postini Virus Assistant, powered by Trend Micro™, provides the industry's best and most innovative email virus protection service for both you and your subscribers—without adding any new software or hardware to your servers.

Prevent virus-infected email

As an Email Service Provider (ESP), you need an effective way to protect your customers from dangerous viruses and other malicious code. At the same time, you must avoid putting more demands on your already overburdened servers with software packages that try to combat viruses and require constant updating. The Postini Virus Assistant is the perfect solution.

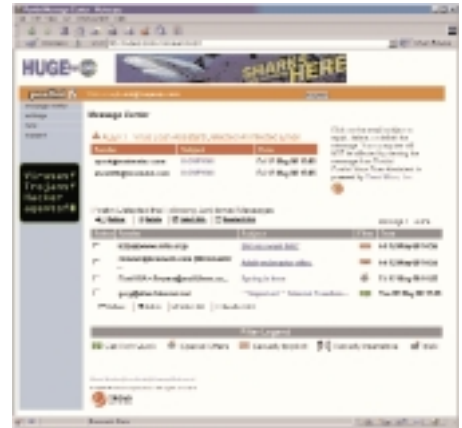
The Postini Virus Assistant resides on the Postini Message Platform, which sits in-line with the email message flow—pre-processing messages before they reach your servers. The platform is fully scalable and extensible. This means you and your subscribers receive the industry's best email services (including virus protection), now and in the future, without making any capital investment. Postini does all the work—you reap all the benefits.

The Postini Message Platform deploys new virus definitions minutes after they are developed—in most cases, you and your customers are protected before you know there is a new threat. Only Postini can provide this degree of virus protection with no impact on your server infrastructure or administrative staff.

The Postini Virus Assistant at work

Using the Postini Email Pre-Processing Infrastructure™, incoming email messages are monitored in real time. Postini Virus Assistant uses Trend Micro's award-winning virus protection to examine each message in milliseconds. Clean

messages pass on to your server with no detectable delivery latency.



Messages suspected of containing viruses are quarantined in your subscribers' individual, web-based Message Center, before they reach your server or their computers. The recipient is immediately notified of the quarantined message. Your subscriber can then log in to their Message Center and read the email without infecting their computer. Depending on the level of service you choose to provide, the recipient can delete, disinfect and deliver, or deliver the message as is. Your subscribers are in control of their own Message Center, relieving you of administrative support.

Trend Micro offers constant virus protection



Trend Micro software is unsurpassed at detecting and cleaning viruses at the email gateway, and Trend Micro's worldwide virus-tracking organization ensures that new virus threats are

Postini Virus Assistant, continued



detected early. Postini and Trend Micro continually coordinate virus pattern file updates. Once updated, Postini customers are protected immediately, without administrator or user intervention.

Postini users protected from "I LOVE YOU" virus in minutes

As email users opened their email on May 4, 2000, the "I LOVE YOU" virus raced across the globe, wreaking havoc in the computers of millions of people—except those using the Postini Message Platform.

According to Trend Micro's virus tracking system, the VBS_LOVELETTER worm infected more than 2.99 million computer files during its first-day swing through Asia, Europe, and North America causing

many of the world's largest companies and government institutions to grind to a halt. Computer Economics estimated that the "I LOVE YOU" virus caused \$2.61 billion in damages worldwide. Trend Micro experts estimated that more than 10 million computers were infected.

Once the virus was detected, Trend Micro developed a fix immediately and posted the new virus definition file to their server by 2 a.m. The Postini system automatically downloaded the new definition by 2:05 a.m.—all Postini customers were instantly protected. As the virus morphed through the day, Trend Micro developed, and Postini deployed, new virus definitions continually, providing seamless protection for all customers.



More than 80% of virus infections are distributed via email."

Source: NUA Research

Postini Message Platform

Postini delivers value-added email services with zero impact on your infrastructure

The Postini Message Platform is based on our patent-pending Email Pre-Processing Infrastructure. The platform is seamlessly inserted in-line with the flow of standard SMTP traffic with minimal configuration. It enables the deployment of value-added email applications for email users without modifying the Email Service Provider's (ESP) existing servers.

The Postini Message Platform provides interfaces that allow value-added applications to plug-in quickly and easily, delivering new functionality to email users without complex or lengthy integration efforts.

The Postini Message Platform hosts value-added applications developed by

both Postini and third party developers. The initial plug-in applications developed are called Postini Assistants and they enable specific functionality for end-users to better manage their email experience. With Postini, ESPs can offer their subscribers leading virus detection, effective junk mail protection, and intelligent wireless integration services. Postini will continue to add applications to the Postini Message Platform on a regular basis.

With Postini, email users have access to personalized configuration settings, and a Web-based personal Message Center. The email user's experience is enhanced while optimizing network bandwidth and reduces the service provider's overall operational and customer support costs.

For more information about the Postini Virus Assistant and the Postini Message Platform, contact Postini Sales at 650.482.5130 or by email at sales@postinincorp.com.

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