



**Global Tenant**

**Global Tenant**

US Bank Plaza Suite 645  
200 South 6<sup>th</sup>  
Minneapolis, MN 55402

1.877.ENDSPAM  
fax 612.629.9498

## The Benefits of Global Tenant's Intelligent Message Processing

Email protection and security service companies traditionally leverage one of two methods for filtering email: the 'proxy-based' method and the 'store-and-forward' method. Unlike other email service providers, Global Tenant does not rely on the store-and-forward filtering method because it is potentially more insecure and introduces unnecessary risk into the process. Our email defense service relies on the more secure and risk-free proxy-based technology to create an environment based on Intelligent Message Processing.

### The flow of email makes the difference

While both methods utilize the domain's mail exchange (MX) record for filtering, the proxy-based method is clearly superior in its email delivery performance – removing domain-level vulnerabilities and increasing overall network security. In general, the difference in the methods comes down to how the email flows through the filtering process: the proxy-based method does not disturb the normal flow of email, while the store-and-forward method significantly alters the message flow.

### Email vulnerability risks are virtually eliminated

Global Tenant does not use the store-and-forward method because of the risks of message loss and interception inherent to the process. Unlike the proxy-based method, store-and-forward filtering writes and stores all email messages to disk outside the corporate firewall, filters them in succession, and then forwards them onto their intended recipients. The vulnerability with the store-and-forward method exists within the message queue. Because messages are stored, filtered and then forwarded, email messages are subject to loss through systems outages, message interception, or corruption from an infected email base. Using Intelligent Message Processing technology, Global Tenant's proxy-based filtering virtually eliminates message delivery risks.

### Removing the risk of delivery failure

The proxy-based filtering approach also removes the risk of delivery failure that results from 'network islanding.' Network islanding occurs when the destination server identifies a message as undeliverable and the message becomes stranded between the originating server and its destination. Unlike the store-and-forward method, proxy-based filtering removes this risk by never accepting responsibility for the delivery of legitimate message traffic. If disaster strikes at the destination message server, the email will bounce back to the sender normally as mandated by the Simple Mail Transport Protocol (SMTP).

### Real-time message filtering reduces latency

The Global Tenant proxy-based method delivers sub-second message latency as it does not accept and store the messages in order to filter them. Generally, Global Tenant acts as a conduit between the email sender and recipient – filtering the message in-stream, real-time as it passes from the sender to the recipient. Because messages are never stored during the in-line filtering process, emails filtered by Global Tenant experience sub-second delivery – avoiding the latency issues from high-traffic and overburdened queues commonly experienced with the pure store-and-forward method employed by other providers.

Integrating an email defense service that employs proxy-based filtering technology is the most effective way to defend your network from unwanted email without introducing security risks. Find out more by calling 1.877.ENDSPAM or visiting us at [www.globaltenant.com](http://www.globaltenant.com).

### About Global Tenant

Global Tenant, Inc. provides innovative email defense solutions that ensure email protection and security for enterprises, service providers, government organizations and resellers and their customers. With over 20 layers of defense that are automatically and continually updated, the company's feature-rich solution suite is the industry's most comprehensive, flexible and easy to use.

More information:  
Global Tenant Sales Team  
200 South 6<sup>th</sup> Street, Suite 645  
Minneapolis MN 55402 USA  
T: +1.877.ENDSPAM  
E: [sales@globaltenant.com](mailto:sales@globaltenant.com)  
W: [www.globaltenant.com](http://www.globaltenant.com)