



2018 Solution Brief

## Dome Antispam for Advanced Email Security

**COMODO**  
CYBERSECURITY

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DELIVERING AN INNOVATIVE CYBERSECURITY PLATFORM TO RENDER MALWARE HARMLESS

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for Advanced Email Security

## Protect your mail users with a cloud-based service without sacrificing performance

### Containment technology for unknown threats

Comodo Dome Antispam provides patented cloud-based containment, which provides details of malicious files and their execution actions so all relevant attack components can be quickly investigated and blocked. Because the unrecognized files run in an isolated virtual container according to your specified policy, there is no impact to end-users' experience.

The containment feature lets you configure the types of files that should be scanned. You can also specify the maximum number of archives that should be unpacked and checked.

Files that are found to be safe can be downloaded. Malicious and blacklisted files are blocked based on your security policy.

Files that are not in the safe or malicious categories are classified as "unknown" and are delivered wrapped in the Comodo Cybersecurity containment technology, a secure, virtual environment on the endpoint in which they can safely run without a lag.

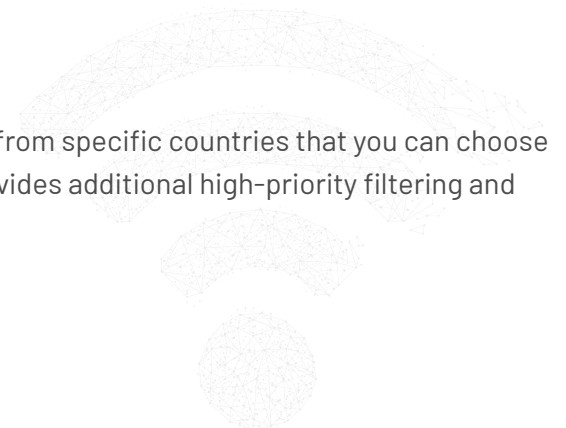
Unknown files running in containment cannot cause harm because they are isolated from the rest of the endpoint. They can write to a virtual file system, but they cannot modify other processes, and they are denied access to the registry, operating system resources, and user data.

### Autowhitelisting with artificial intelligence

Traditional whitelisting, which is used by many secure email gateways, is a manual or reactive process. Dome Antispam supplements this approach with artificial intelligence that learns and allows you to automatically whitelist incoming and outgoing mails to and from specific email addresses according to your predefined decision settings about clean email traffic conditions. Comodo Dome Shield deploys across your campus network within minutes to provide a safe, reliable and fast Internet experience to your users, all managed via a web-based portal.

### Geolocation-based permissions and restrictions

Dome Antispam lets you set rules to allow or block incoming traffic from specific countries that you can choose according to your business regions. This custom-defined policy provides additional high-priority filtering and can be set for any user group.



**Private Cloud-based Antispam**  
**Secure your email traffic with a cloud service without sacrificing performance.**

**Filter your email traffic securely on your private cloud**

Dome Antispam enables you to filter spam and block malware and any other email-borne threats using a secure email gateway virtual system on your private cloud infrastructure that includes all advanced Dome Antispam protection features.

**Private On-premise Antispam**  
**Secure your email traffic via using your own on-premise secure email gateway without routing your email traffic outside your network.**

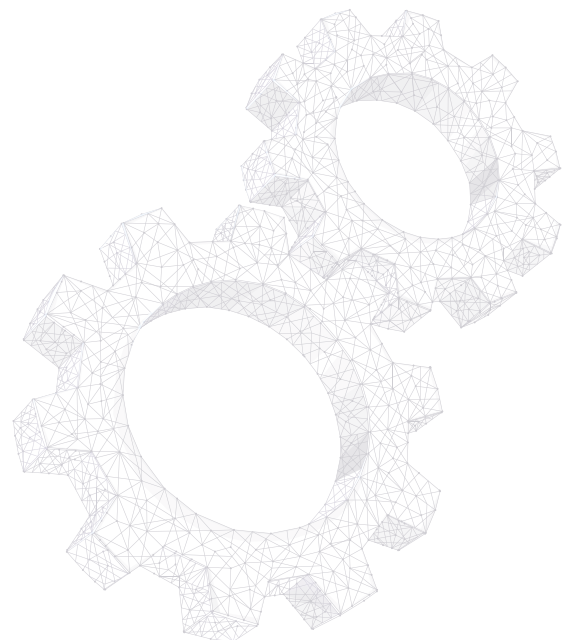
**Keep your email traffic filtered inside your network**

Dome Antispam helps you filter spam and block malware and any other email-borne threats using a secure email gateway virtual system on your own infrastructure with all advanced Dome Antispam protection features.

**Multitenant Cloud-based Antispam**  
**Secure your network with a cloud-based service without any performance impact.**

**Filter your email traffic securely via the cloud with no maintenance headaches**

Dome Antispam helps you filter spam and block malware and any other email-borne threats using a secure email gateway on a cloud portal with domain-based multitenant management features to easily manage your domains and customized filtering options.





## COMODO CYBERSECURITY

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### REQUEST A DEMO

— Try Comodo Cybersecurity by speaking with a security consultant to begin the process to set up a demo or proof-of-concept project. Contact us directly at +1 877-712-1309

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