Vast quantities of e-mails infected with computer viruses and malware are sent over the Internet every day. If IT systems are not properly protected, infected e-mails can cause serious damage.

With Mail Security from Swisscom, you can reliably protect your network and mail systems from spam, viruses, phishing, denial-of-service (DoS) and directory harvest attacks (DHAs), and other dangers.

What is Mail Security?

Mail Security from Swisscom prevents infected e-mails from planting malicious code that launches attacks or spies for sensitive data in your systems. You can therefore avoid the serious damage that such attacks can cause. Covering all our mail backbone services, Mail Security offers comprehensive security functions.
Every year, we route over 2 billion e-mails via our mail backbone infrastructure. We manage a total of around 2,000 mail domains for our customers.

Your benefits **with Mail Security**

− Save money
  Significantly lighten the workload of your internal mail and mail routing servers and your IT department. You also don't need to invest in your own infrastructure.

− Detailed reporting
  Keep an eye on things thanks to detailed monthly reports on usage of the service.

− Efficiency
  Swisscom ensures that clean e-mails are delivered efficiently via the Internet.
  There is no need for you to configure or manage the filter functions for your company.

− State-of-the-art solution
  Swisscom provides the best technology and a high-performance, policy-based mail management solution.

How Mail Security works in the dedicated environment
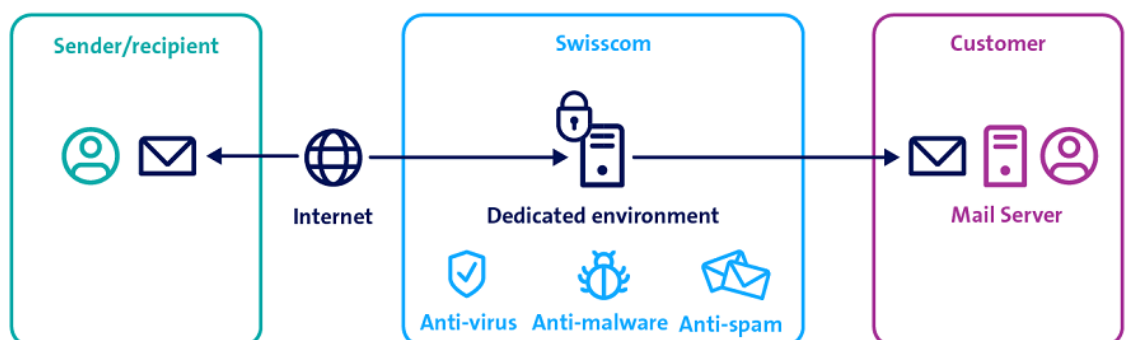
Mail Security in dedicated environment

swisscom

Facts & Figures

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Basic services

Mail backbone
Configuration, operation and maintenance of the mail backbone in Swisscom data centres. Lighten your IT department's workload. Swisscom is responsible for managing the entire lifecycle.

Connection to your mail system
Connect your mail systems to the Swisscom mail backbone infrastructure, operated in accordance with the highest standards in ISO 27001 certified data centres in Switzerland.

Detailed checks
Every e-mail sent via the mail backbone infrastructure is checked for viruses, nested and forwarded e-mails, and compressed attachments. Incoming e-mails are also checked for spam and phishing.

Swisscom security policies
Swisscom works with global security policies that conform with best practices. Policy management is based on Swisscom's wealth of experience, but also takes current Internet trends into account. These settings are applied to all mail domains and accounts in your company.

Managed service
Reduce your IT department's workload. Swisscom is responsible for management and support for the entire lifecycle.

Multi-stage filter technology
The multi-stage e-mail filter technology is configured and managed by Swisscom. It reliably protects incoming and outgoing traffic against malware. All e-mails that pass through your mail system are checked.

Compliance
Meet all your compliance and regulatory obligations (e.g. Finma) with our solution, which is already used by numerous Swiss banks and financial institutions.

Global policy
Swisscom implements the most effective settings for your systems. Thanks to the global policy, spam and malware are effectively and reliably filtered.

General analysis
The technology actively evaluates the sender's reputation without adding to your administrative workload. The relationship between the sender and receiver, the mail header and the domain's reputation are also closely analysed.

Options

Expandable security policies
Swisscom's global security policies, which conform with best practices, can be expanded on request to include your company's individual security policies.

Support
All service-related matters and incidents are dealt with by Swisscom.
Swisscom can also support your staff in combination with Workplace Services.

You can find more information and our expert's contact details at **swisscom.ch/mailsecurity**

swisscom