



Email Defense Service

Your Total Email Security Solution In The Cloud

Sentry EDS: Clean, Green Email

Environmental problems are usually associated with sectors such as transport, energy and heavy industry. However, increasing attention is being paid to the environmental impact of the IT industry- from the mountains of electronic waste (discarded electronic appliances) accumulating in landfills to the ever-growing energy consumption of computer equipment.

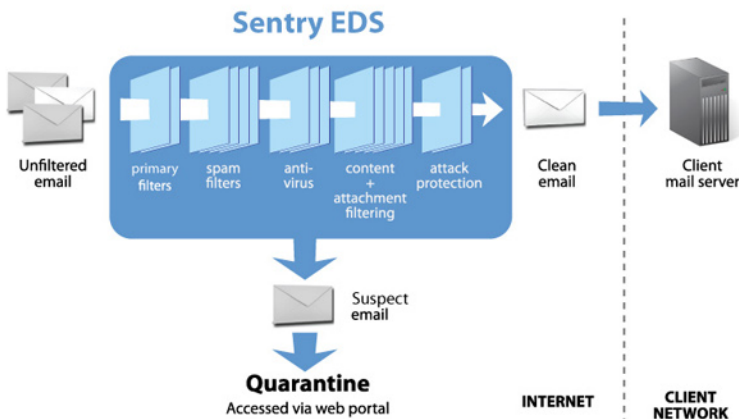
Since Sentry EDS is delivered on a SaaS platform, it doesn't require a separate piece of hardware. With Sentry EDS, your company can help protect the environment by reducing e-waste, energy consumption and greenhouse gas emissions, whilst saving money in the process. By using Sentry EDS instead of an anti-spam appliance, your company can:

- ▶ **Save over HK\$3200** in electricity costs every year
- ▶ **Eliminate over 5000lbs of greenhouse gas** emissions every year
- ▶ **Reduce e-waste**, which isn't biodegradable and may contain toxic substances such as carcinogens and heavy metals

Calculations based on annual energy consumption of typical anti-spam appliance

Email Defense Service

Sentry Email Defense Service (EDS) powered by TTAAsia provides ultimate protection for your business from spam, viruses, phishing links and other email-borne threats. Unlike traditional appliance-based products, Sentry EDS is an innovative Cloud-based email security platform providing highly reliable and affordable services to its clients on a worldwide basis. Sentry EDS clients simply redirect their Mail Exchange (MX) record, so that emails pass through Sentry filters before reaching their networks. No hardware or software installation is needed. Client can enjoy unparalleled email protection within 60 minutes of activation.



Service Level Guarantee

Sentry EDS clients include HK Government and industry-leading enterprises filtering millions of emails every day. By doing so, the Sentry system has access to a rich stream of real-time spam and virus intelligence, which is used to ensure customers have the most up-to-date and effective protection. Besides TTAAsia's proprietary spam and virus data, our filtering engine also includes award winning Commtouch Recurrent Pattern Detection (RPD) and Zero-Hour protection.








99.99%
service up time

98.5%
spam filter rate

100%
virus filter rate

0.0003%
false positive

Head to Head: Sentry EDS vs. appliance-based solution

	Sentry EDS anti-spam solution	Appliance-based anti-spam solutions
Setup	 No need to purchase and install hardware or software	Need to purchase and install appliance
Investment	 Low upfront investment and total cost of ownership	High upfront investment and total cost of ownership
Maintenance	 Maintenance, monitoring, and real-time signature updates by Sentry experts	In-house IT expertise required, signature updates up to 24 hours old
Redundancy	 Load-balancing over multiple servers and data centres means effectively zero downtime	Single point of failure. Purchase of multiple appliances required for redundancy
Email Recovery	 7x24 MailRestore and Continuity Service stores emails in event of mail server outage	Emails are lost in event of mail server outage
Bandwidth	 EDS filters spam BEFORE it can enter network and waste bandwidth	Spam filtered AFTER entering network, wasting bandwidth
Scalability	 Scales with your business	Need to purchase additional appliances

Why choose Sentry EDS?

► Key Features:

- Multiple layers of spam and virus filtering engine including award winning **CommTouch Recurrent Pattern Detection (RPD) and Zero-Hour protection**
- Advanced **Policy-Based Engine** allowing your organization to be flexible in setting up and enforcing email policy
- **Feature-rich Administrator console** with real-time email reports and tracking
- **Email Report Card** showing filtering rule triggered and delivery log of each email
- End User **Spam Quarantine Report** with adjustable delivery schedule up to every hour
- Store and recover emails in event of mail server outage with **MailRestore and Continuity** module
- **Data Leakage Protection** by creating policies on contents and attachments
- **Email archiving** for all users and contents or for specified user(s) and content(s)
- **China Intelligent Routing** feature facilitating email communication between China and overseas (only available in Sentry EDS China platform)

► Support:

- 24x7 support by a team of spam experts in Hong Kong
- Sentry EDS platform is continuously updated and monitored by our Network Management Centre

TTAsia is a leading cloud computing service provider in Hong Kong and China. TTAsia provides a variety of cloud services for Enterprise and SME including SyncMail Email Hosting, Sentry Email Security and WebBasic Office Automation. TTAsia cloud services are easy to use and cost effective, helping Enterprise and SME to improve productivity.

TTAsia is a member of Shun Hing Group. Shun Hing Group was established 55 years ago and is a leading Hong Kong conglomerate with over 1,600 employees and operations in engineering, technology and consumer electronics. It is the sole agent of Panasonic products in Hong Kong and Macau.

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