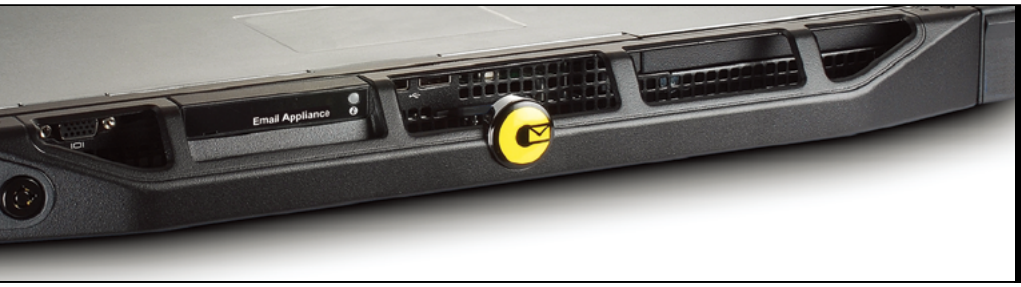
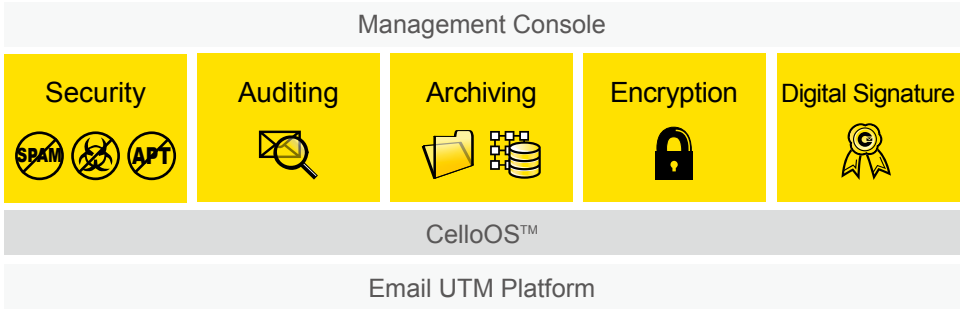


Work smart with Email UTM. Simple, flexible and high efficacy.

Email UTM

Cellopoint Email UTM (Unified Threat Management) is an integrated security solution deployed in front of the mail server. Email UTM can flexibly add on security, auditing, archiving, and encryption modules at your request, which simplifies the process of monitoring email and eases IT personnel's burden. Work efficiently with simpler email security infrastructure and achieve a high quality perimeter defense.



Components

Email UTM Platform

The UTM platform is designed for high-performance even when security, archiving, auditing and encryption modules are activated. Multiple units can work in a cluster configuration, which realizes scalability and high availability to serve the most demanding security requirements, such as in ISPs.

Industry Leading CelloOS™

CelloOS™, developed by the CelloLabs, is explicitly designed for performance and security defense.

Built to meet the email security and management demand, CelloOS™ provides advanced email delivery features such as mail transfer agent (MTA), system monitor and extendable security and management modules.

Inbound Security Module

3 tier defense against Spam, Virus and APT

Integrated with multi-layered defense technologies as connection control, transaction check, and content filtering. The system can intercept undesirable spam messages through Sender Reputation List (SRL, a global monitoring network powered by CelloCloud™) and threat behavior analysis. The Anti-spam layer is supported by online threat defense and intelligent content analysis to dynamically collect spam patterns, updating them to CelloCloud, and offers a 99% catch rate and very low false-positive rate.

A combination of built-in anti-virus engines offers extensive real time scanning and virus definition updates. Catch a variety of known virus and phishing patterns, spyware, Trojans, and malware threats.

The Anti-APT feature stops and captures unknown malware and targeted attacks. Threat Intelligence and Full System Emulation Sandbox provides the deepest level of visibility into unknown malware behavior. Reporter prioritizes incidents by correlation engine. The IT manager can analyze Summary Reports, Threat Level Scores and other advanced malware behavior.

Benefits

- Extensive threat defense against phishing and advanced malware
- Increase productivity by blocking spam
- Protects against malware before it enters your network
- Improves Storage size efficiency
- No additional appliance - Up to 7 modules in one appliance
- Web-based UI for easy management
- Rich set of statistics and reports

Deployment Methods

- Hardware
- Software
- Virtualization
- Cloud-based

Cellopoint®
Secure Your Email

Archiving Module

The Archiving solution preserves digital assets, provides quick search, and e-discovery features. It can also be used for post-event audit.

• Automated classification - All local, inbound and outbound emails are classified and archived based on policies.The Archiving Solution saves storage space by using compression and removing duplicate email copies. To ensure data integrity and tamper prevention, the encryption function can be selected and prevents your mails from being revealed to unauthorized parties.

• Easy access to archived messages - Through indexing the message header, body, and attachments, quick retrieval is easy to achieve. An intuitive search engine provides full text and field search features to locate relevant messages quickly and accurately.

Outbound and Data Loss Prevention

Auditing Module

The auditing module can inspect sensitive information for each department before it exits your network. With pre-defined auditing policies, the real-time scan engine can perform content classification and audit simultaneously. Regulatory compliance can also be achieved with defined policy settings and deep inspection into the content of messages. More importantly, sensitive data is kept inside the network to prevent any loss of crucial digital assets that could be transmitted through email.

Encryption Module

Employing encryption technology, you can resolve the issue of transmitting email in clear text over the Internet, ensuring the secure transmission of your sensitive business information and intellectual property, thus making it the perfect email solution for data loss prevention (DLP). The administrator has a variety of choice and options of security protocols, such as TLS, HTTPS, PDF, and S/MIME.

Digital Signature Module

Digital Signature can easily implement your organization's digital stamp without the need to import a certification for every employee. Digital Signature provides an easy method to apply a digital signature with features of non-repudiation, integrity, and authentication of emails.

Specifications

CelloOS™ software license, including system, monitor and reports.

CelloOS	SEG	AG	Anti-spam Module, including anti-spam rule and online defense.
		AV	Anti-Virus Engine, including anti-virus pattern update.
		APT	Anti-APT Engine, including Threat Intelligence and online APT check.
	MA	MA	Archiving Module, indexing and software update.
		GDS	Grid Search Module, including Controller, Scanner and software update.
		CAS	Case Management module, including process flow and software update.
	DLP	AUD	Auditing Module, including software update.
		ENC	Encryption Module, including all encryption methods and software update.
		SIG	Digital Signature Module, S/MIME certification and software update.

User and group administration

- The system supports POP3, LDAP Active directory, local authentication and account management
- Flexible group based policy settings
- Integration ready for single sign on (SSO)
- Reduce administrative burden and complexity

Groupware and Email Systems supported

- Microsoft Exchange Series: 2003 / 2007 / 2010 / 2013 / Office 365
- IBM Lotus Domino
- Google Apps
- Novell GroupWise
- Sendmail, Qmail, Postfix
- Zimbra
- AWS SES

Cellopoint® Secure Your Email