
Case: Coremail integrated gateway for IT application innovation provides a commercial bank with fully localized email security protection

Abstract: Fully support “IT application innovation”. For challenges from foreign brands of email gateways in short supply of technologies, data security, policy compliance and so on, Coremail integrated email gateway for IT application innovation provides a commercial bank with fully localized security protection, to realize parallel senseless smooth replacement of old gateways with new ones.



Case background: Be cautious about risk in short supply of technologies and comply with legal compliance requirements

At present, profound changes are occurring to the international situation. Even though peace and development are still themes of modern times, we shall be still vigilant that manufacturers of the supply chain might be banned from selling owing to restrictions of pertinent national/regional regulations. It is urgent to gradually localize critical information infrastructure.

According to related requirements, a commercial bank which **previously used TrendMicro gateway** is determined to implement a practical plan for IT application innovation of email gateways and use **Coremail integrated email gateway for IT application innovation and protection**.

Coremail integrated email security gateway for IT application innovation

- **Comprehensive IT application innovation environment provides security protection for mainstream email systems and real-time interception with efficiency up to 99.8%.**

It is compatible with multiple types of CPU, operating systems and databases made in China.

- **Coremail integrated email security gateway for IT application innovation** ●

Phytium CPU

Kylin V10

Kingbase V8



Parallel and senseless smooth replacement of original gateway

In replacing its previous gateway with a localized one, this commercial bank has attached the most importance to the critical points as follows:

1. Does switch between new and old gateways affect normal email communications?
2. Can the non-Coremail email system currently used by the commercial bank be connected to the Coremail email gateway without any barrier?
3. In addition to filtration and interception of external emails, the client also hopes to filter the emails internally sent to the external domains through the email gateway.

In light of the client's core demands mentioned above, Coremail Email Security has customized the **Proposal for Replacing TrendMicro Gateway with Coremail Gateway and Parallel Online Gateway Launch** dependent upon its rich mature experience in gateway replacement.

After deployment of Coremail integrated gateway for IT application innovation, Coremail Email Security doesn't directly put the original TrendMicro gateway offline. Instead, after the new and old gateways have been used in parallel for a period, emails are processed by the new or old gateway through polling by receiving and sending emails. In addition, dynamic optimization is performed in combination with Coremail's quality monitoring. Once performances and test results of the new gateway are accepted, the old gateway will be progressively put offline to ensure normal business operations.

Coremail email gateway is a security product of Coremail particularly launched based on 22 years of operation and maintenance experience in email security. Apart from creating a more powerful protective proposal together with the original Coremail plant, it supports all mainstream email systems.

After implementation of the proposal for online launch of Coremail Email Security, this commercial bank has finally realized senseless and smooth replacement of Barracuda with

Coremail email gateway!

Coremail integrated gateway for IT application innovation, a safe, efficient, compliant and reliable choice

Coremail email security gateway, with a localized CPU base, is compatible with mainstream localized operating systems, databases, ecological software and hardware for IT application innovation. It empowers education, finance, governments, IT internet, centralized and state-owned enterprises as well as large private enterprises in combination with application scenes of email security and protection proposals in the financial industry.

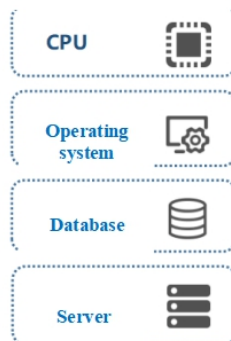


Coremail makes every effort to create IT application innovation ecology

[Coremail Administrator's Community](#)

✓ Email gateway is wholly dedicated to creating environment adaptable to IT application innovation

As a pioneer of IT application innovation or email security, *Coremail* launches pertinent comprehensive solutions, creates protective matrices based on email gateways, and develops effective protective walls for email systems. It can provide governments, financial institutions, central and state-owned enterprises and other critical infrastructure with safer, efficient, autonomous and controllable solutions to IT application innovation.



CACCTER Email Security Gateway, Adaptability Certificate for IT Application Innovation

Coremail Administrator's Community



Coremail integrated gateway for IT application innovation is a mature, stable and compliant solution. It is a reliable option for current localization in replacement. At present, it has been put into use by clients of multiple industries, including Guangzhou Futures, Bank of Tianjin, China Tobacco and China Southern Asset Management.



In the future, Coremail Email Security will fully cooperate with related organizations to carry out gateway practices for IT application innovation, assist enterprises and public institutions in creating email security firewalls and eliminate risks of email threats, in order to provide reliable technical support, data sources and decision-making basis for subsequent IT application innovation.