Openfind™
MailCloud Messaging System

A new level of flexibility in administration for unobstructed communication

Communication via e-mail has always been an indispensable tool to the basic operation of corporate organizations. It takes a highly reliable, high-performance e-mail system to handle the massive amount of traffic and complicated user base every day. Openfind MailCloud is the product of continuously innovative R&D born out of a philosophy of growing with the customer. The highly flexible approach to mail administration embodied by MailCloud was itself forged through more than a decade of operating experience with an online cloud service that handles more than a million e-mails every day. Single server multi-domain administration, multi-server architecture management, hierarchical access control, group management, mail recovery function, password management policy, mail monitoring, mail tracking, privacy breach detection, outbound spam detection, mobile mail service, message delivery, poll management...etc. Everything is designed from an administrator and user perspective. The simple and easy-to-use interface of MailCloud and the comprehensive range of administrative functions give the administrator full control over the mail system, strengthens security, while also effectively enhancing the organization's business efficiency and competitiveness!

Product Benefits

Security, Reliability, Performance

- Single-server multi-domain management, full control over mail delivery/receiving privileges, IP and traffic-based control
- Proprietary mail queue processing technology that ensures normal mail service in the event of transmission errors
- High-performance core that handles ISP telco-grade traffic loads with ease
- Weak password analysis, CAPTCHA, OTP protection, and unfamiliar login location warning for enhanced account security

Variety of mobile e-mail access operations and painless migration

- Intuitive AJAX drag-and-drop interface with short learning curve
- Painless migration of existing corporate passwords and e-mail for seamless deployment
- Can be synchronized with mail clients or mobile devices for enhanced personal message management
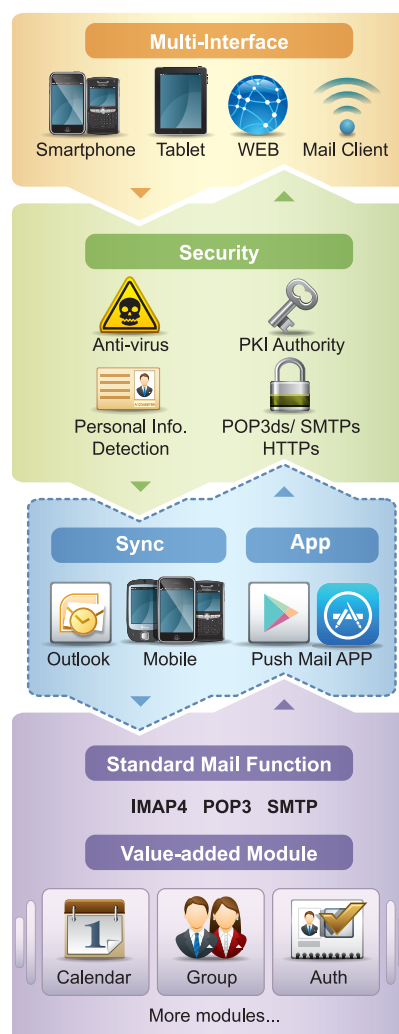- Exclusive app for smart devices that delivers the full MailCloud experience wherever you go

Carefully designed mail administration system that gives full control

- Block privacy breaches at the source
- Enhanced protection with system auditing, automatic forwarding for monitoring, personal security code verification and active protection
- Visualized monitoring dashboard to track critical information in real-time
- Customizable routing policy with mail monitoring for full control over mail traffic flow

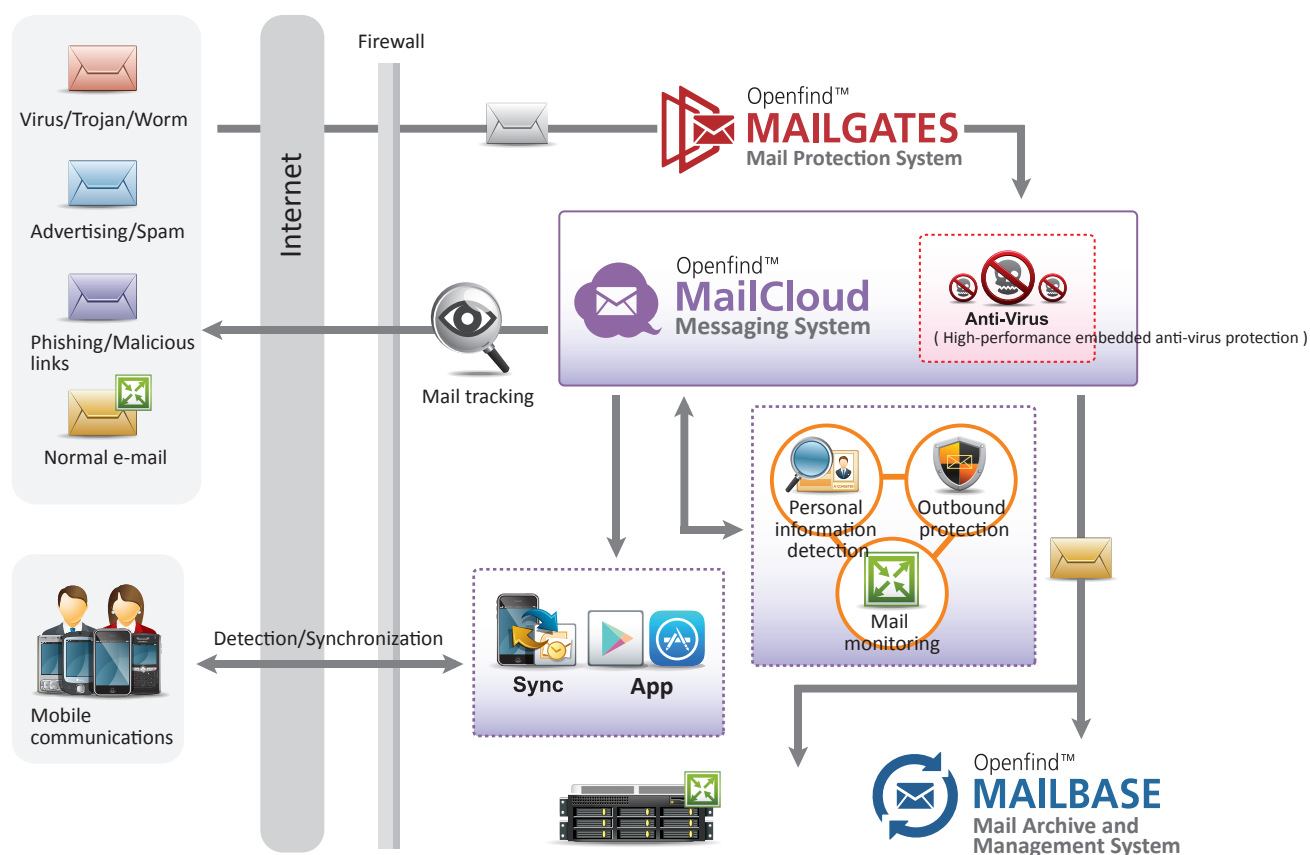### Fully-featured collaboration platform for improved communication efficiency

- Establish an internal real-time messaging mechanism to accelerate organizational communication
- Simple and convenient poll management tool to speed up decision-making during meetings
- Fast calendar planning with reminders, sharing and schedules all clearly displayed
- Flexible account authorization to assign proxies with ease

Multi-Interface
Smartphone   Tablet   WEB   Mail Client

Security
Anti-virus   PKI Authority
Personal Info. Detection   POP3ds/ SMTPs HTTPs

Sync   **App**
Outlook   Mobile   Push Mail APP

Standard Mail Function
IMAP4   POP3   SMTP

Value-added Module
Calendar   Group   Auth
More modules...

The MailCloud messaging system can use different modules to balance security and performance.

System Architecture

The MailCloud messenging system is based on a proprietary big data mail receiving/sending core that provides a variety of access interfaces and a mail archival solution tailored to the customer's needs. The system can be used and managed over a browser at any time, greatly reducing the cost of e-mail system deployment. Multiple security mechanisms provide effective protection against infected e-mails and spam, phishing e-mails, DoS attacks, and social engineering attacks to create a secure organizational messaging and communication environment. MailCloud offers full IPv6 support and can run reliably on various types of virtualization platforms to cope with massive increases in mail traffic. It offers a next-generation online service designed to meet the high network traffic generated by cloud technology. MailCloud has been selected by more than 10,000 local and overseas customers. It is a proven product with more than 10 million licensed users in the public sector as well as construction, telecommunications, financial and service industries.

Firewall

Virus/Trojan/Worm

Advertising/Spam

Phishing/Malicious links

Normal e-mail

Internet

Mail tracking

Openfind™
MAILGATES
Mail Protection System

Openfind™
MailCloud
Messaging System

Anti-Virus
(High-performance embedded anti-virus protection)

Personal information detection

Outbound protection

Mail monitoring

Mobile communications

Detection/Synchronization

Sync   **App**

Openfind™
MAILBASE
Mail Archive and Management System

System requirements

Recommended server-side requirements

CPU : Intel® Xeon® E3-1220 or higher
Memory : 4GB RAM or higher
Operating System : Linux: RedHat Enterprise Linux 6, 7, CentOS 6, 7

Recommended client-side requirements

Microsoft Edge, IE 8.0/9.0/10.0/11.0
Supports the latest version of Firefox
Supports the latest version of Chrome
E-mail client: Mail clients that support the SMTP, POP3 and IMAP4 protocols such as Outlook and Thunderbird