CMS IT Services' integrated Security at the Edge and 24x7 Managed Detection and Response solution protects more than 1,00,000 users and 12 crore mails per annum of the World's Third strongest Global Insurance brand

CUSTOMER

The customer is the world's third strongest and tenth most valuable insurance brand with revenues hovering around 80 billion USD, operating globally with more than 4800 offices across multiple countries. They have over 1,00,000 employees and 1.2 million agents.

THE CHALLENGE

The sensitivities and criticality of customer data and the inherent privacy issues of the business make data security highly important to the customer. Potential malignant attacks from state and non-state malicious hackers always threaten the customer's edge devices, web and mail gateways, business e-mails, and servers. The customer, therefore, needed effective protection from threat vectors and targeted attacks.

To build security at the edge, the customer wanted security solutions for

Over 95,000 end-users using Windows and Linux OS	Secure Web Gateway used by more than 30, 000 users	60, 000 plus email accounts and email gateways with more than 1,00,00,000 emails per month and over 7,50, 000 emails per day	More than 500 security-critical compute devices

The scope of work included design, supply, commissioning, migration of older systems to newer ones, integration of the new system with IT fabric, training and documentation, and services for around one lakh Windows and Linux endpoints including business email and more than 500 servers spread across more than 3500 locations.

THE SOLUTION

CMS IT's Security at the Edge solution comprised of

- End-point Security for both Windows and Linux OS including anti-malware and web & file reputation,
- Email and email gateway security with anti-spam,
- Secure Web Gateway with URL filtering, proxy, application control, and anti-malware,
- Comprehensive server protection,
- Documentation, training, and certification,
- 24x7 Integrated Managed Detection and Response

The design basis of CMS IT Security at the Edge solution is as follows:

- Scalability of the solution for more than one lakh dispersed users
- Centralised and easy detection, response, and administration
- Low bandwidth utilisation during scanning and patch updates
- Defence in depth and zero trust policies implementation

BENEFITS

CMS IT's layered solution approach ensured

Over 1 Lakh Users were protected

More than 12 Crore Emails per Annum remained secure

Diverse skilled team for flawless migration and integration and seamless operations

Quick response times and least downtimes

High empathy and sensitivity towards critical data

Outstanding detection and fewer false positives

Minimal virus outbreaks and excellent visibility

No negative impact on endpoints, servers, and email at the edge

Regulatory compliance and reporting

Robust project and program governance

We are a leading provider of System Integration and Managed Services. As one of India's top IT Services firms, we offer an integrated portfolio of products, solutions and services, built around Automation, Cloud, Cybersecurity & Digital. Currently, CMS IT Services has over 6500 employees and serves more than 300 leading enterprises across key industries.

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