

Lucen-IT secures LB Lusem against complex email threats with **Acronis** Advanced Email Security

South Korea-based MSP protects LB Lusem against malicious QR codes, phishing and other sophisticated email threats with Acronis.

INTRODUCTION

LB Lusem is a leader in manufacturing of display driver ICs, a key semiconductor component of flat panel displays. The South Korea-based company seeks to diversify its business by expanding its power semiconductor and system semiconductor test businesses. Established in July 2004 as a mobile display manufacturer, the company has continuously grown through strategic partnerships with leading semiconductor companies both domestically and internationally.

THE CHALLENGE

LB Lusem's team primarily uses local mailboxes to deliver incoming and outgoing email messages. To protect email environments, LB Lusem used a domestic vendor for its anti-spam capabilities, but security was inadequate. Their existing solution lacked critical defensive measures against sophisticated email threats, including phishing and URL-based attacks.

The inability to stop these attacks left security gaps in LB Lusem's email environment. Protection was inefficient and created regulatory compliance concerns for LB Lusem and their team. With compliance requirements looming, the business recognized the urgency and criticality of enhancing email security measures.

LB Lusem required a robust email security solution with URL filtering and QR code scanning capabilities to counter increasingly sophisticated

KEY CHALLENGES

- The previous email security solution provided insufficient protection against complex threats.
- Email security gaps created compliance concerns as well.
- Local mailboxes were a challenge to onboard to a new email security solution.
- High email traffic volumes potentially hindered solution performance.

KEY REQUIREMENTS

- URL filtering, QR code scanning and anti-spoofing.
- Security measures to counter sophisticated email threats.
- Protected resources.
- 700 email mailboxes.
- Local mailbox system.

KEY BENEFITS

- Improved phishing email detection rate with better performance.
- Scaled protection with email traffic fluctuation.
- Enhanced security and protection of personal information.



threats. The high traffic volumes of inbound and outbound emails with local mailboxes also created challenges.

In need of a high-performance email protection solution, LB Lusem reached out to their managed service provider (MSP) and partner, Lucen-IT.

ABOUT LUCEN-IT

Lucen-IT Co., Ltd. is an MSP and Acronis partner that builds solutions that are core to IT infrastructure operations and provides professional technical support services. Lucen-IT provides the most optimized services and professional solutions — not only for the IT environment of small and medium-sized businesses, but also for public institutions and large-scale computer environments.

LB Lusem turned to Lucen-IT in search of a new and comprehensive email security solution. Lucen-IT's team introduced LB Lusem to Acronis Cyber Protect Cloud with Advanced Email Security.

THE SOLUTION

After conducting extensive research on the top email protection solutions on the market, Lucen-IT discovered Acronis Advanced Email Security. In their evaluation, Lucen-IT identified a major disadvantage with competing industry-leading products. Other vendors required additional hardware and integrations that are traditionally costly and time-consuming to implement. However, Lucen-IT saw three core advantages with Acronis Cyber Protect Cloud with Advanced Email Security:

First, Acronis helped to simplify the proof-of-concept (PoC) process for Lucen-IT. With Acronis Cyber Protect Cloud, Lucen-IT's team could build their email protection services with SaaS and avoid the burden of implementing an on-premises solution. Additionally, Acronis provided the technical validation and PoC environments that Lucen-IT needed to effectively and concisely communicate the value of Advanced Email Security to their clients, including LB Lusem.

Second, Advanced Email Security is natively integrated. Acronis Cyber Protect Cloud is the core solution that unifies cybersecurity, backup, disaster recovery and endpoint management in a single solution. With Advanced Email Security, Lucen-IT is empowered to manage email protection as well as other critical protection in a single, easy-to-use console. Its ease of use, setup and scalability perfectly fit Lucen-IT and LB Lusem's needs and helped Lucen-IT build its security service portfolio with the potential to expand service offerings.

Third, Acronis Advanced Email Security dynamically scans all URLs, content and files to detect complex threats. With seven layers of protection, Lucen-IT secures LB Lusem against advanced email threats such as APTs, phishing, malicious QR codes (quishing) and spoofing attacks.

RESULTS

Lucen-IT helps LB Lusem stay ahead of the curve with robust, natively integrated Advanced Email Security. Baeyong Kim, Owner of Lucen-IT, likes the solution for its scalability, cost effectiveness and ease of management.

Lucen-IT and LB Lusem are empowered to scale email security resources up or down based on email traffic

fluctuations without straining solution performance or operational efficiency. Additionally, Lucen-IT and LB Lusem can easily add other services such as backup, disaster recovery, EDR, patch management and business automation with Acronis' integrated solution ecosystem.

For Kim, Acronis' consumption-based billing has significant benefits such as improved cost efficiency. Unlike popular fixed-cost pricing models, Acronis' cloud-based billing enables Lucen-IT to optimize resources by paying for what is actually used.

He also reports that Advanced Email Security is easy to manage. Its ease of use has eliminated the time-consuming and labour-intensive efforts to manage a separate, siloed email protection tool. Acronis Cyber Protect Cloud's integrated approach saves Lucen-IT's team valuable time and reduces IT headaches.

With Advanced Email security, LB Lusem and Lucen-IT have peace of mind with holistic email protection to counter pervasive

cyberthreats. Lucen-IT enhanced LB Lusem's cybersecurity posture and helps the organization meet compliance requirements.

"The high phishing email detection rate with Acronis Advanced Email Security has improved the overall security level of our organization and established a robust defense system against potential attacks. It has played a significant role in protecting personal information within LB Lusem's company."

- Baeyong Kim, Owner, Lucen-IT Co., Ltd.



A dynamic technology partnership

The partnership between Lucen-IT's sales expertise and Acronis' technical support has been a positive factor in achieving high levels of customer satisfaction. Lucen IT's ability to effectively engage and influence customers, coupled with Acronis' efforts in technical support, have complemented each other to deliver a highly satisfactory experience to clients.

Acronis and Lucen-IT helped LB Lusem successfully onboard their mailboxes by changing their MX record to Advanced Email Security. Typically, this is a tedious and challenging process.

LB Lusem reports positive results since using Advanced Email Security and is considering adding more Acronis solutions to its cybersecurity strategy.

