



shipping & transport

“ During our Cyren Email Security proof of concept, the WannaCry ransomware outbreak infected companies everywhere because their security providers do not innovate – we didn't even notice it. ”

Lee Atkins, IT Manager,
LV Shipping

Integrated Protection From Today's Email And Web Threats

LV Shipping is a global logistics provider with a presence in a number of countries. It is a privately owned company, growing in a highly competitive environment by providing a safe, efficient, cost effective and innovative service, which is to the complete satisfaction of its customers and stakeholders.

SECURING A BUSINESS IN RAPID GROWTH

Despite increased competition from larger organizations, LV Shipping has managed to sustain rapid growth. As it has expanded its global presence, the four-person IT team has deployed secure infrastructure to support users in all its global offices.

These users have very diverse IT requirements and it was important to provide sophisticated solutions for those who need them, while not burdening others with unnecessary complexity and keeping costs under control.

ASSESSING THE INFRASTRUCTURE AND PREPARING FOR THE NEXT STAGE OF GLOBAL GROWTH

Balancing reactive support with long-term projects that add value is a major challenge for any business. LV Shipping decided that now was the right time to step back and assess the network and information security infrastructure to prepare for the next stage of growth.

A key objective was to ensure that all global offices were equally secured and all users were provided the same levels of protection, regardless of location. The result was that email and web security were considered high priority, along with a migration to VoIP and network and operating system upgrades.

CHOOSING EMAIL SECURITY THAT PROTECTS FROM TODAY'S THREATS

LV Shipping recognised that the threat landscape had changed considerably. Managing their aging Clearswift MIMESweeper email security appliance was becoming a full-time job, requiring constant checking of false positives and configuring of custom rules to keep threats at bay.

A Sophos appliance was chosen as a drop-in replacement for MIMESweeper. However, it quickly became apparent that the IT team would have to tune the appliance rules, replicating years of effort spent creating custom policies on the MIMESweeper appliance. Worse, the newly implemented solution was failing to block some malware, allowing emails containing viruses to be delivered to users. Luckily, most of these were known viruses and were detected by the endpoint protection.

Lee Atkins, IT Manager at LV Shipping, decided a cloud-based SaaS solution would provide superior, faster protection and best meet their needs. After considering Mimecast and Forcepoint, LV Shipping decided on Cyren for superior protection, simpler management and better support and the Sophos appliance was left in place to enforce existing content filtering policies.

CYREN OFFERS A FRESH APPROACH TO BLOCKING THREATS

LV Shipping had deployed Cyren Email Security in a trial when the Wannacry ransomware outbreak hit the internet. They didn't even notice it. Lee Atkins put this down to Cyren's fresh perspective on how to detect and block threats, and believes other cyber security companies fail to innovate to keep up with the ever-evolving threat landscape.

ADDING INTEGRATED WEB PROTECTION

Just three weeks after completing their email security deployment, LV Shipping upgraded to include Cyren Web Security. They stopped using the filtering and protection capabilities of their web proxy and now route all web traffic, for all offices and remote users, through Cyren's cloud web proxies. The integrated threat detection capabilities, along with rapid time to protection, played a major part in this decision.

SIMPLIFYING ADMINISTRATION WITH A SINGLE MANAGEMENT CONSOLE

When a small IT team is managing both email and web security, having one easy-to-use administration interface is a major benefit. This stood in stark contrast to the existing web proxy interface, which because of its complexity, forced the team to document exactly how they used it and every change they made.

Having implemented Cyren Cloud Security, any of the team can log in, from any location, to run reports and provide user support for both email and web from the same interface. A recent case saw a director receive an email with a link pointing to what appeared to be a file in Dropbox – an email similar to many genuine ones received from this business contact. At "time of click" Cyren blocked access to what turned out to be a malicious site. This was clearly a targeted attack. Using the email and web tracking and reporting tools available in the Cyren management console, the IT team was able to quickly respond and help the user.

CONFIDENT OF FUTURE PROTECTION

LV Shipping stands to benefit from the ongoing protection they will receive from Cyren, and can look forward to the regular feature updates that come with cloud security services.

THE CHALLENGE

A company in rapid growth needed to step back and assess their email and web security needs to protect against today's threats and those of the future.

THE CYREN DIFFERENCE

During the Wannacry ransomware outbreak, Cyren lived up to its claims to be the first to detect and first to protect. This provided LV Shipping with the confidence to deploy Cyren Email Security and move quickly to add Cyren Web Security just three weeks later.

BUSINESS VALUE

- Removed the requirement for almost a full-time person dedicated to creating custom filtering rules and monitoring for false positives
- Saves time and improves user support – everyone on the IT team can manage both email and web security from Cyren's integrated, easy to use management console
- No longer need to spend time documenting complex web security configurations

TECHNICAL BENEFITS

- Detailed reports and statistics for threats blocked across both the email and web channels
- Foreign language emails no longer create false positives as they do with content filtering approaches
- Remote users are now provided the same protection as office based users