



Customer-at-a-Glance

Established in 1963 and listed on the Singapore Exchange mainboard since September 2005, BH Global Corporation Ltd ("BH Global") is an established group providing comprehensive integrated solutions in supply chain management, design and manufacturing, engineering, surveillance and cyber security to a multitude of industries across the globe.

Group-wide, it is revolutionizing the marine industry by commercializing innovative and novel technologies to take ship owners into a new era of marine digitalization, economization and environmental conservation.

Website

www.bhglobal.com.sg

Industry

- ▶ Marine and Offshore Supply Chain Management
- ▶ Manufacturing
- ▶ Engineering Solutions
- ▶ Cyber and Surveillance Security

Number of Users

120+ employees

Challenges

- ▶ Small companies not immune to cyberthreats
- ▶ Need to improve and update its IT and security framework
- ▶ Lack of in house cybersecurity expertise
- ▶ Cost of enterprise security solutions inhibitive

Sophos Solutions

XG Firewall
Sophos Synchronized Security

Simplicity Wins: How Sophos Strengthened BH Global's Security Defense





‘Small- to medium-sized enterprises (SMEs) tend to think they have nothing to worry about when it comes to cybersecurity because cyber-criminals tend to go after larger companies that are richer in data.’

Ken Soh

Chief Information Officer
BH Global

BH Global Corporation Ltd. was established in 1963 and has since provided a comprehensive suite of solutions, including supply chain management and design and manufacturing solutions, to more than 2,000 active customers globally from marine, offshore, government and enterprise industries. BH Global turned to Sophos solutions to improve its IT and security framework to compensate for the lack of cybersecurity specialists in the company.

Company Profile

BH Global Corporation Ltd was established in 1963 and has since provided a comprehensive suite of solutions, including supply chain management and design and manufacturing solutions, to more than 2,000 active customers globally from marine, offshore, government and enterprise industries.

BH Global turned to Sophos solutions to improve its IT and security framework to compensate for the lack of cybersecurity specialists in the company.

Why do small enterprises need to think like big companies?

Ken Soh, Chief Information Officer of BH Global believes that every business, large or small, is susceptible to cyberattacks. With today’s sophisticated threat landscape, Ken knew that BH Global needed to strengthen its cybersecurity posture to better defend and protect its company assets against attacks.

He said, “Small- to medium-sized enterprises (SMEs) tend to think they have nothing to worry about when it comes to cybersecurity because cybercriminals tend to go after larger companies that are richer in data.

“This mindset needs to change. In fact, small enterprises are big targets for cybercriminals. We are just as susceptible to cyberattacks as large enterprises, therefore cybersecurity must be of utmost importance.”

Ken works closely with the Group Head of Infrastructure for BH Global, Wong Chong Keong who is responsible for IT deployments at the company. Both Chong Keong and Ken understand the importance of having efficient security software to protect the magnitude of client information and business data at stake.

When Chong Keong first joined BH Global almost five years ago, he identified that the cybersecurity systems being used were outdated and incapable of keeping up with today's evolving cyber threat landscape. Incompetent cybersecurity solutions resulted in the urgent need for BH Global to find the right tools (platform), process and relevant skillset (people) to tackle its security deficit.

Like many SMEs, it is not viable for BH Global to maintain specialized resources to address its growing security concerns. Chong Keong decided BH Global needed a more modern and effective, yet affordable, cybersecurity solution. His vision was to find a centralized security management to reduce the complexity and cost of maintenance, all while uplifting BH Global's security posture and diminishing cyber threats.

"I scoured through many cybersecurity solutions out there and found that almost all of the security products either cater to larger enterprises, or required integration with other security systems for overall protection. This will never work for SMEs like us, and with the lack of IT personnel to administer and manage multiple platforms, it will result in higher risks and overhead," said Chong Keong. "Generally, most products in the market could not cater to our needs of matching our budget with our security needs. This was until I found Sophos."

How did simplicity seal the deal?

After extensively researching the cybersecurity tools available, Sophos XG Firewall was the natural choice for BH Global due to its affordability and simplicity. Chong Keong was particularly impressed by the value-added features out-of-the-box, such as the inclusion of Web Application Firewall, basic WAN load balancing, and Sophos RED (Remote Ethernet Device), which is often sold as separate solutions by other vendors.

Most vendors also tend to charge for two-factor authentication (2FA), but Chong Keong was impressed that Sophos offers free tokens for 2FA. To top it off, Chong Keong was impressed with the easy set-up process. All it took was pre-staging the new system, setting it up, and configuring Sophos Unified Threat Management.

According to Chong Keong, "The technical aspect of making the switch to Sophos was not difficult at all as the authentication is really simple. All we needed to do was set up a username and refer to the application code. Sophos' application can't be more user-friendly, easy and stable. Everything was done over one weekend!"

A year after deploying XG Firewall, BH Global added Sophos Synchronized Security to its cybersecurity landscape to build an even stronger cybersecurity defense against today's sophisticated threat environment.



'Sophos' application can't be more user-friendly, easy and stable. Everything was done within one weekend!'

Wong Chong Keong

Group Head of Infrastructure
BH Global

How can simple security help to reduce admin costs?

Since adopting Sophos, BH Global has seen an approximate 80 per cent decrease in time spent on security monitoring and management.

Before adopting Sophos, Chong Keong's three-member IT team needed external help when it came to troubleshooting and analyzing potential threats due to its complex cybersecurity system. However, Sophos' simplicity allowed Chong Keong and his team to manage the security needs of multiple IT solutions in a single platform.

"My team and I used to spend hours managing the security for different IT solutions. It was challenging to maintain the relevant skill sets to correlate and threat hunt the root cause under the disparate systems. With Sophos security synchronization, it helps to maintain end-to-end security via a single pane of glass, which gives us advanced protection compared to basic perimeter protection. We are able to achieve more in less time with less strain on our resources."

Today, the amount of time saved in threat hunting and mitigation allows Chong Keong's team to focus on other IT initiatives and priorities while providing a safer organization through Sophos' end-to-end protection against cyber threats. "Sophos is the complete all-in-one solution for all our security concerns," said Chong Keong.

Why does the right solution matter?

In today's volatile threat landscape where advanced threats have the potential to go completely unnoticed, the need for cost efficient, simple to manage, and right protection solutions are crucial.

Chong Keong added, "We can't hire a full-time security specialist or a chief information security officer (CISO) because it just does not justify our costs. This is why a vendor like Sophos is integral to improving the inadequate cybersecurity systems of SMEs, thanks to its approach tailored for companies who have limited resources and security specialists.

"BH Global acknowledges that there is no 100 per cent guaranteed protection from any tool in the market, depending on the organization's risk appetite, both detection and non-detection security strategies would be needed. However, Sophos' solutions and approach offer us a comprehensive baseline for the detection part, which, in turn, strengthens our overall cybersecurity framework and gives us the confidence we need collectively."

For more information please
visit www.sophos.com

United Kingdom and Worldwide Sales
Tel: +44 (0)8447 671131
Email: sales@sophos.com

North America Sales
Toll Free: 1-866-866-2802
Email: na-sales@sophos.com

Australia and New Zealand Sales
Tel: +61 2 9409 9100
Email: sales@sophos.com.au

Asia Sales
Tel: +65 62244168
Email: salesasia@sophos.com