IEC telecom

OPTISHIELD

ADVANCED CYBER SECURITY PACKAGE

Take your cybersecurity to the next level. OptiShield is a comprehensive cyber security toolkit designed for ICT professionals. We guarantee top-tier protection for your onboard network and help in enforcing IMO compliance for your vessel. OptiShield enhances your visibility and control over software and hardware inventories through an intuitive dashboard. Benefit from automated endpoint verification, sandbox analysis, and more.

DEDICATED
24/7 cyber response team for timely & critical action

ENTERPRISE
advanced IPS service, utilising the latest threat intelligence in the market

UNPARALLELED
security processing unit to cope with content and connection-based threats.

UNIFIED
modular software, including compliance, protection, and secure access
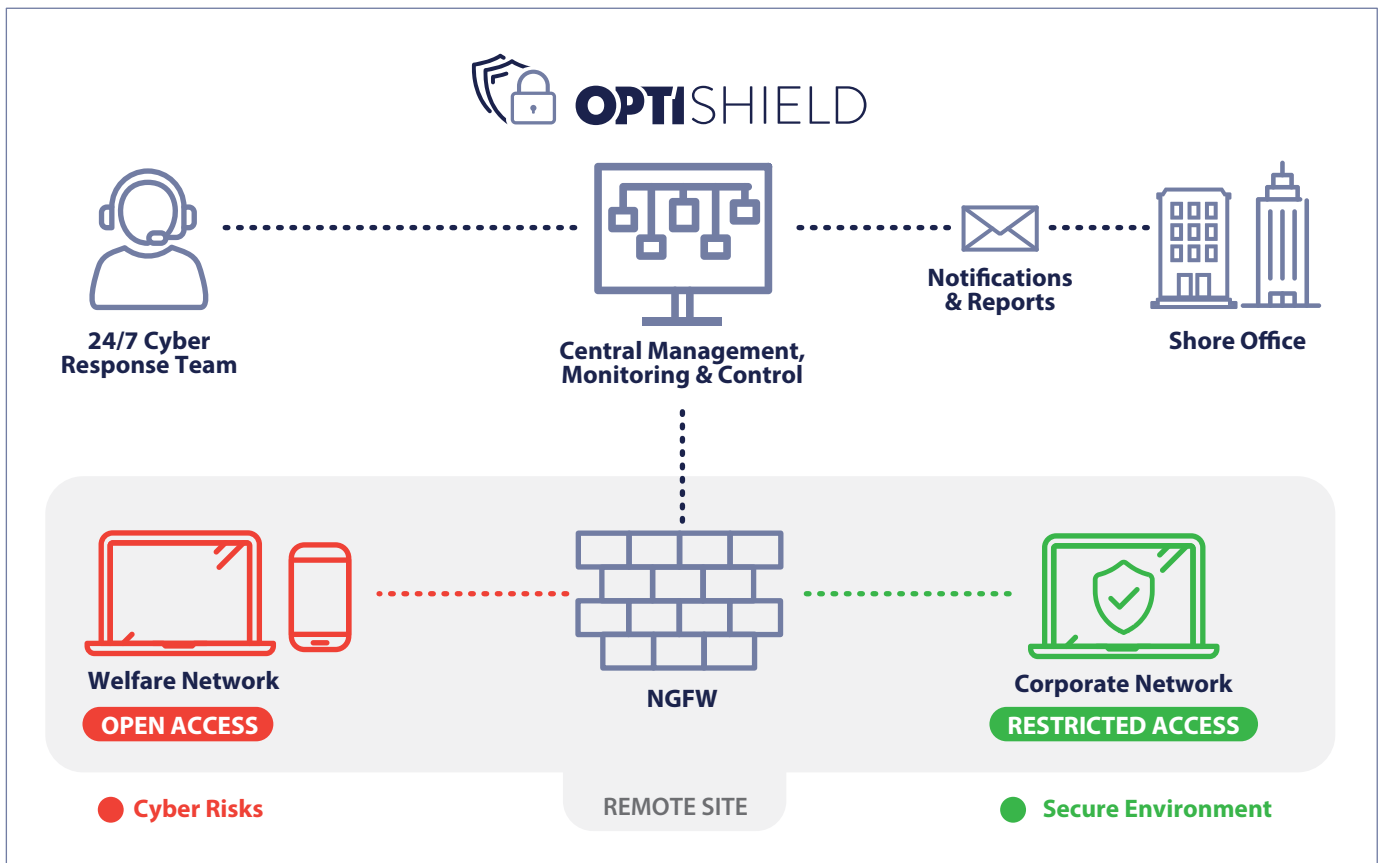
ADVANCED
threat protection against exploits and advanced malware, along with sandbox integration

SIMPLIFIED
centralised system management and policy enforcement, along with an easy deployment process

OPTISHIELD

24/7 Cyber Response Team

Central Management, Monitoring & Control

Notifications & Reports

Shore Office

Welfare Network
OPEN ACCESS

NGFW

Corporate Network
RESTRICTED ACCESS

● Cyber Risks

REMOTE SITE

● Secure Environment

ADVANCED THREAT PROTECTION

The seamless integration between the endpoint anti-virus and the next-generation firewall provides native endpoint visibility, compliance control, vulnerability management, sandbox analysis, and automation capabilities. Administrators can investigate incidents in real-time and establish policies for automated responses, including the quarantine of suspicious or compromised endpoints to contain incidents and prevent further outbreaks.

SECURE REMOTE ACCESS

The endpoint security solution utilises SSL and IPSec VPN technologies to offer secure and dependable access to corporate networks and applications from nearly any internet-connected remote location. Additionally, two-factor authentication can be implemented to provide an extra layer of security.

ANTI-EXPLOIT

By integrating with the sandbox and leveraging global threat intelligence, the anti-virus prevents advanced malware and vulnerabilities from being exploited. The software analyses all downloads in real-time. The cloud-based threat intelligence platform gathers insights from users across the globe and automatically shares the intelligence with the customer's endpoints to protect the on-board network against emerging threats.

RANSOMWARE PROTECTION

Ransomware attacks have recently seen an increase. In response, our anti-virus solution has introduced new ransomware protection features, allowing it to roll back changes made by malicious programmes and restore the endpoint to a pre-infection state.

WEB FILTERING & SaaS CONTROL

The cybersecurity solution provides web and application filtering, delivering web security and content filtering. Additionally, the web application firewall offers botnet protection and granular application traffic control, covering web-based applications and software-as-a-service (SaaS) platforms.

VULNERABILITY ASSESSMENT

The new generation of anti-virus software can reduce the attack surface by scanning endpoints for vulnerabilities and sharing that information for appropriate action. Any discovered vulnerabilities can then be leveraged by firewall policies, leading to the quarantine of the affected endpoints.

PATCH POLICY ENFORCEMENT

Updating endpoints with the latest firmware can be challenging. The new generation of anti-virus simplifies this by managing endpoint patching, even when they are offline.

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