

ALEF SeaShield



Protect your business by transitioning to Cisco Umbrella Cloud with ALEF SeaShield. ALEF SeaShield reduces costs hardware, licenses, and operations costs while eliminating the need for an in-house security team. It offers comprehensive network protection beyond what traditional internet gateways provide.

By combining our proven **ALEF OctoShield** service, you will gain comprehensive protection for your infrastructure against internet threats, including safeguarding employees working remotely.

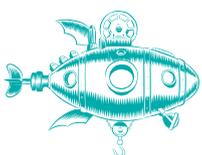
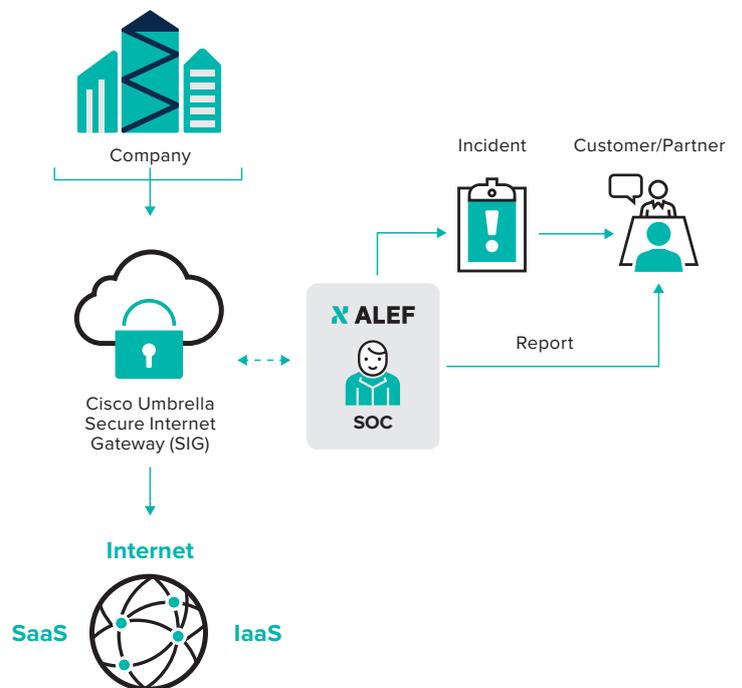
Service Features:

ALEF SeaShield secures your company's internet traffic using a VPN, redirecting it to the Cisco Umbrella Cloud for a comprehensive online security check.

The service can include the provision of equipment to ensure this process, even if you have multiple branches. If you already have compatible devices, such as a router that meets our technical requirements, we can utilize it to reduce the overall service costs.

Service includes:

- **Equipment Support:** Includes on-site replacement by our technicians if the equipment fails.
- **Service Administration:** Involves continuously adjusting the service according to your requirements to reflect the growth and development of your company.
- **Cisco Umbrella Support:** Our specialists handle any potential security issues.
- **Comprehensive monitoring:** Crucial but often overlooked part of a security solution. With our service, you will be promptly informed of every security incident.



Trust the Strong

ALEF Group | Headquarters: Pernerova 691/42, 186 00 Praha 8,
Czech republic | Phone: +420 225 090 240
info@alef.com | cz-sales@alef.com | www.alef.com

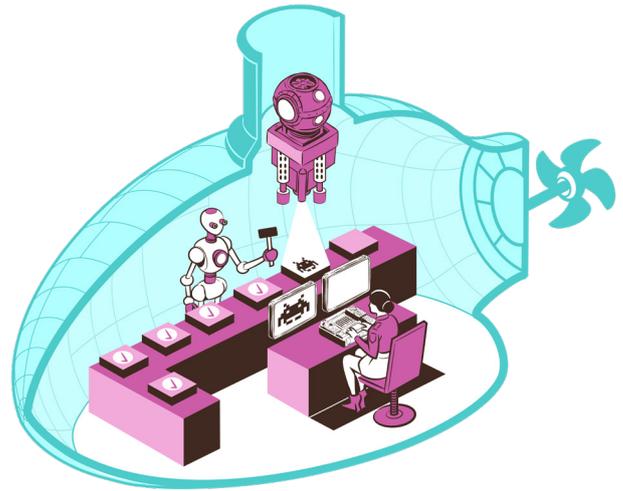


ALEF SeaShield
Powered by Cisco

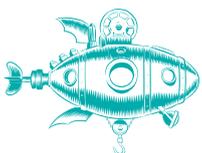
Key Security Features of SeaShield:

ALEF SeaShield includes the following security features in one license package:

- 1. Cloud-delivered firewall (CDFW)** – Provides visibility and control over all data traffic across all ports and protocols. This includes mobile apps, peer-to-peer file sharing, collaboration tools (e.g., Webex or Zoom), and any non-web or non-DNS traffic. It logs activity and blocks unwanted traffic using IP, port, and protocol rules (layer 3/4 firewall), application rules (layer 7 firewall), and intrusion prevention system (IPS) rules.
- 2. Secure Web Gateway (SWG)** – Offers greater control and transparency over data traffic and protects your employees from malware and other threats. SWG is a robust proxy server that logs and controls all web traffic within your organization, providing full visibility and control at the URL and application levels, and advanced threat protection.
- 3. DNS-layer security** – Ensures security at the DNS level by using internet infrastructure to block requests to malicious and unwanted destinations before connections are made, stopping threats on any port or protocol. This DNS-layer security can be implemented in your network within minutes.
- 4. Cloud access security broker (CASB)** – Quickly and efficiently detects "shadow IT." CASB identifies and tracks cloud applications used in your environment. This information helps integrate cloud into your IT, reduces security risks, and blocks the use of inappropriate cloud applications. CASB protects user identities, prevents account compromise, and ensures cloud data protection from threats or loss.
- 5. Data loss prevention (DLP)** – Analyzes sensitive data online, providing visibility and control over it. DLP alerts on potential data leaks and abnormal file transfers and blocks the transmission of sensitive data before it leaves your organization.



- 6. Remote browser isolation (RBI)** – Adds an extra layer of protection against web browser vulnerabilities for users needing access to potentially risky or uncategorized websites. RBI isolates web traffic from the user device, allowing safe access to these sites without the risk of malware infection.
- 7. AI-powered Talos threat intelligence** – Cisco Talos Intelligence Group is one of the largest commercial threat intelligence teams in the world, consisting of top researchers, analysts, and engineers. Talos provides accurate, rapid, and actionable threat intelligence for Cisco Systems customers using unmatched telemetry and sophisticated systems. Talos protects customers from known and emerging threats, discovers new vulnerabilities in common software, and stops security threats before they can cause significant damage on the internet.



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