CyberReef
Private Networking Plus

According to Hackmageddon, in 2017 Industry, Government, Education and Healthcare were the primary target of cyberattacks.

The top two motivations behind these attacks were Cyber Crime and Cyber Espionage. These threats are real and growing at an exponential rate.

CyberReef Solutions' Private Networking Plus provides customers significant protection from cyberattacks on their mobile IoT and M2M devices. Key benefits are as follows:

Always Protected

CyberReef utilizes Private IP addresses that cannot be directly contacted over the Internet. We further protect devices against intrusion, malware and viruses.

Connects Securely

CyberReef provides a multitude of termination options. Our solution provides secure connectivity to corporate firewalls, the Internet and cloud servers. We also support AnyConnect access to the network.

Saves Significant Cost

End-user customer cost savings of up to 60% over setting up a private network yourself. Additional savings can also be realized through the use of web filtering and data throttling.
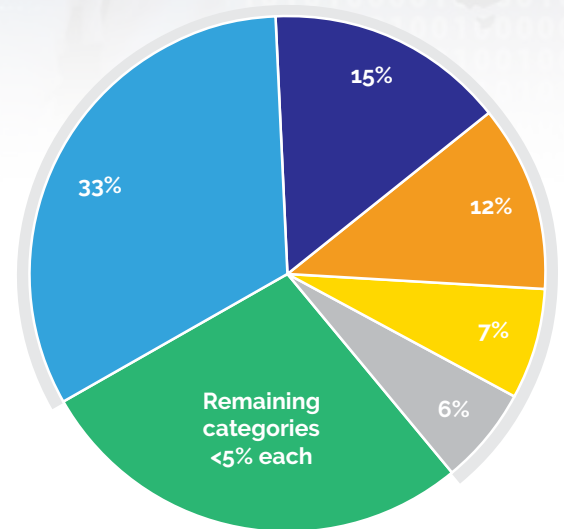
Cuts Deployment Time 90%

Typically, it takes 4-6 weeks to deploy a private mobile network. With CyberReef you can cut this time to 2-3 days.

Always Available

Network availability and uptime are of upmost importance to customers. CyberReef's network provides redundant links, as well as geographical redundancy into data centers.

Targets of Cyber Attacks
Distribution of Targets
January 2017

%	Category
33%	Industry
15%	Government
12%	Education
7%	Healthcare
6%	Organization
28%	Others

(<5% each: Military, Individuals, Groups, Law Enforcement, Finance, Online Forum, Online Services, Radio Station, Dark Web Marketplace, Utility, Virtual Reality)

Security

CUSTOMER CASE EXAMPLES

Split Tunneling

CyberReef's secure cloud provides the ability to split customer traffic in the cloud. Traffic can be securely routed to a corporate firewall, the Internet and cloud servers simultaneously. Traffic doesn't double back, yet stays secure.

Secure Direct Internet Access

In this case, customers only want secure access to the Internet. CyberReef securely NATs traffic out to the Internet while protecting private IP addresses of customer devices.

Secure Enterprise & Data Center Access

What traditionally takes 4-6 weeks to connect mobile devices to a corporate firewall, takes CyberReef as little as 2-3 days, typically saving 40-50% on setup and operational expenses.

SSL Remote Access

Once the customer's Private Network is in-place, remote clients such as smartphones, tablets or PCs can remote into the network via SSL connections. This gives technicians access to devices in the field while servicing them.

Multi-Carrier Support

Most customers have multiple carriers providing mobile service. CyberReef provides multicarrier support over a single VPN to the enterprise. This eliminates enterprises having to build multiple VPNs to individual carriers.

No Client Software

Another powerful capability of CyberReef's solution is that it doesn't require customers to load client software on IOS or Android devices. Our patented method supports all mobile devices independent of OS, including M2M and IoT.

For more information, contact sales@cyberreefsolutions.com or call (318) 497-7230.

www.cyberreef.com