



# LAYERED CYBER SECURITY SOLUTIONS TO PROTECT YOUR CUSTOMERS INFRASTRUCTURE

www.cyberhub.biz



# Introduction

CyberHub are a distributor focused on layered cyber security solutions, specifically tailored towards Man- aged Service Providers and Value-Added Resellers looking to adapt their business model to an ever- changing IT landscape which requires end-to-end cyber security services that protects organisations from threats. CyberHub's partnership with their vendors is cultivated to bring growth to their channel partners both in terms of reoccurring revenue and a relevant set of products that meets the modern threat landscape. Our vendors share one characteristic, best of breed cybersecurity products tailored for MSPs.



# **Cyber Security Layers**

We live in a world where cyber-attacks are coming from multiple vectors (email, end point, network, and more). And one-layer traditional Anti-virus approach no longer enough to keep your business safe.

A mindset shift to a more proactive multi layered cyber security approach is required.

A layered security approach is about having different security controls, at different levels that factor in different types of threats to protect assets to help ensure that each defence component covers its threat vector, strengthening your overall security posture. Making it more challenging to find ways to infiltrate the system. Lowering your risk of a breach.

It is recommended that all businesses have multiple layers of security to protection their business not matter the size.



# **Cyber Security Layers**





# **Human Element**

Cyber criminals rely heavily on user interaction and behaviours. For this reason, educating and training end-user's is key in helping them identify socially engineered attacks be they in the form of phishing emails, impersonating websites & attempts via internet messaging to get users to open malicious links.



### Cloud

Cloud security needs to be a layer in your cybersecurity infrastructure if you have mi- grated all or some of your IT systems and operations to the cloud.



# Network

Preventing unauthorised people or programs from accessing your networks and the devices connected to them. Keeping email and web gateways protected is the only way to ensure you aren't bombarded with malicious attacks, as well as stopping data loss that could damage a business and put you in breach of compliance.



# **Endpoint**



An endpoint is a device such as Laptops, desktops, mobile phones, tablets, printers, or other wireless devices, servers, and virtual environments. The Problem is that all these endpoints are vulnerable to a cyberattack and could easily serve as an entry point for unauthorised users. Cybercriminals are constantly devising new ways to take advantage of employees, infiltrate networks, and steal private information.





Data security is not just important for organisations. Data protection comes into play on the personal computers, tablets, and mobile devices as it has moved to the cloud and accessed through the internet. Hackers know the importance of your information and they want to exploit this, stealing it by any means.



# Protect your client's business-critical data!

Automated and secure, Carbonite Cloud-to-Cloud Backup helps you recover SaaS applications quickly, reducing the impact of data loss. Backup and restore your Microsoft 365, Google, Salesforce, Box and Dropbox environments. The result? Keep your critical data safe, while making your clients business more cyber resilient.

You get central management, granular restore, rapid recovery and flexible retention options.

With increasing malware, including ransomware attacks and data breaches, it is critical to protect your SaaS data. Secure your data from loss and ensure regulatory compliance with Cloud-to-Cloud Backup featuring automated cloud backup and quick recovery from any point-in-time.



# Businesses are under attack; small businesses are easy targets.

While traditional cybersecurity companies focus on developing complex, expensive products designed for large organisations with dedicated cybersecurity analysts and experts, small businesses are watching their spends, and without the resources to invest in even basic levels of protection, small businesses are particularly vulnerable to cyber-attacks.

Celerium offers a smarter cybersecurity solution built from the ground up for small and mediumsized organisations that focuses on identifying malicious IP addresses from where threat actors operate and blocking them automatically before they can secure a foothold on your network.

Designed to be lightweight, affordable, autonomous, and easily deployed in ten minutes, it requires no in-house security expertise to operate. And, because it focuses on the root cause of all cyberattacks, Celerium can materially reduce the risk of a successful breach of your network.



# Ensuring that your data is stored locally in compliance with data regulatory.

Cloudally backup all major SaaS platforms and apps – M365, Exchange, SharePoint, OneDrive, MS Teams, Public folders, Shared mailboxes, Google Workspace, Shared Drives, Salesforce, Box and Dropbox. Metadata included. Automated (3x or frequency you choose) and on-demand immutable backups on AWS S3 storage, with unlimited retention.

Choose to backup on our unlimited AWS S3 storage from among 9 global data centres including South Africa. Or BYOS to your own Azure, GCP, AWS or AWS compatible storage.



# Protect your client's business-critical data!

Cryoserver is renowned for its advanced technology, providing comprehensive email archiving capabilities that ensure compliance, enhance productivity, and safeguard sensitive information. With Cryoserver, you can confidently manage your email data with ease, knowing that every message is securely archived and easily retrievable whenever needed.

- Compliance: Ensures regulatory compliance by securely archiving all email communications.
- Search & Retrieval: Offers intuitive search functionality for quick access to emails and attachments.
- Data Protection: Safeguards against data loss and cyber threats with tamper-proof storage.
- Integration: Seamlessly integrates with existing email platforms for easy deployment.



# What is Easy NAC?

Easy NAC is a powerful Network Access Control solution designed to streamline and enhance network security. It provides organisations with a simplified approach to managing and controlling access to their network resources.

- Seamless Integration: Easy NAC seamlessly integrates with existing network infrastructure, making deployment quick and hassle-free.
- Comprehensive Access Control: It allows administrators to define and enforce granular access
  policies, ensuring only authorised devices and users can connect to the network.
- **Endpoint Compliance**: Easy NAC verifies the compliance status of endpoints, such as anti-virus software, operating system updates, and firewall settings, before granting network access.
- Guest Access Management: Administrators can easily create and manage guest accounts with customised access permissions, ensuring secure and controlled guest connectivity.
- Real-time Monitoring and Alerts: Easy NAC provides real-time visibility into network access
  attempts and sends alerts for any suspicious activities, enabling swift response to potential
  threats.
- Reporting and Analytics: It offers comprehensive reporting and analytics capabilities, all lowing organisations to gain insights into network usage, security incidents, and compliance posture.



# One platform, endless capabilities

Improve your client's end-user awareness and their ability to recognise phishing attempts with confidence. This is your client's opportunity to test their users with real-time, realistic phishing emails. Will they spot something 'phishy' going on?

- Online training portal Users access their own portal to take online courses at times convenient to them, anywhere at any time, on any device.
- Executive training modules Our executive training modules explain cyber risk in a business context. Building company culture starts at the top.
- Knowledge assessments All security awareness modules include short knowledge assessments to reinforce training, ensuring understanding of key subjects.
- Multi-client monitoring Simplify client management with a centralised multi-tenant dashboard. Sit back
  and monitor client progress or take charge and provide them the managed service they need.
- White labelling to hero your brand We're not precious on branding, use your own on a 100% white-label platform... go be the Hero.
- Simple licensing and competitive pricing Generate attractive margins and a recurring revenue stream with the most competitive pricing on the market and no business overhead.
- No setup fees. No minimum order or term. No required revenue targets.



### One source for everything email.

Mailprotector is a cloud-based email security and management platform that offers a com-prehensive suite of solutions to protect businesses of all sizes from cyber threats. Founded in 2000, Mailprotector has established itself as a leading provider of email security solutions, with a mission to make email safer and more efficient for businesses around the world.

The Mailprotector platform provides a range of email security solutions including inbound and outbound email filtering, email encryption, email archiving, and email continuity. These solutions are designed to protect businesses from phishing attacks, malware, ransomware, and other cyber threats that can compromise sensitive data and disrupt operations.

With a commitment to simplicity, reliability, and ease-of-use, Mailprotector offers an intuitive platform that is easy to deploy and manage. The company's solutions are compatible with most email services and platforms, including Office 365, Exchange, G Suite, and more.

At Mailprotector, the team provides outstanding customer support and ensuring that businesses are protected from email-based threats. Their team of experts are available 24/7 to provide support and guidance, and the company offers a range of training resources to help businesses make the most of their email security solutions.

Mailprotector is trusted by thousands of businesses around the world, including healthcare providers, financial institutions, legal firms, and government agencies. With a focus on innovation, customer satisfaction, and industry-leading email security solutions, Mailprotector is committed to helping businesses thrive in a world where email threats are becoming increasingly sophisticated and dangerous.



### Password security tools.

IT security starts with strengthening the weakest link – passwords. Specops Software is a leading password management and authentication solution.

**Create and manage an AD password policy.** Simplify passwords for users and place the burden on authentication systems. A third-party password policy solution can help users create stronger passwords.

**Enterprise Password Management**. Your clients are likely using dozens of logins during their working day. Bring the same level of protections you want on an Active Directory password to the rest of the passwords in use in their organisations.

Password reset best practices. Security is key when evaluating a self-service password reset tool. When a user can't remember their password, they must establish their identity with another secure factor.

**Active Directory Password Screening**. Stop the ripple effect of breaches with a user-friendly authentication system that automatically blocks breached passwords from being used in Active Directory.



an **opentext**\*company

# **Webroot Endpoint Protection (Global Site Manager)**

Purpose-build to save MSPs time and money, stop sophisticated attacks, streamline management and much more. The Global Site manager is designed for service providers with complex, multi-site, multi-administered deployments. And with it's new Evasion Shield can protect against file-based and fileless script attacks, block malicious JavaScript, VBScript, PowerShell, Macros, and more. Enables admins to detect scripts running in their environments and allows whitelisting for legitimate scripts.

# **Webroot DNS Protection**

Webroot's DNS Protection is purpose-built to help MSPs solve the need for better internet security. By providing cloud-based, domain layer security that protects users externally, rather than relying entirely on the endpoint, providers can ensure that most internet threats are contained before they even reach the customer's network. Plus, they have their Standalone DNS agent. Now customers who use another endpoint protection solution can deploy our DNS protection without the need for deploying our endpoint protection agent.

# **Webroot Security Awareness Training**

End-users are your clients' first line of cyber defence and their weakest link. Webroot' security awareness training offers comprehensive cybersecurity education that MSPs can deliver to their clients, building revenue whilst enhance clients' security by educating users.

