

Managed security services

Managed security services for advanced enterprise protection

Protecting your business and critical information from a security breach is a full-time job that requires continuous daily efforts by experienced and certified cybersecurity professionals.

Effective cyber technologies and policies must be deployed and monitored regularly to ensure the integrity of your organization's private and confidential data. Maintaining your foundation of barriers such as endpoint management, next-gen firewalls, monitoring, and off-site data backups are just a few first steps in the front line of defense against the advanced persistent threat your organization faces today.

Advanced threat and response services, delivered in partnership with leading security OEMs, take security to the next level and include security experts who extend your team to improve detection and disrupt threats. Together, we accelerate your ability to respond so you can focus on your core business.

Attacks are becoming more complex over time:

- In 2023, 66% of organizations were impacted by ransomware¹.
- We saw a 75% yearly increase in cloud intrusions².
- Over 20% more ads for access brokers on the dark web².
- Generative AI helps threat actors generate plausible and grammatically correct phishing messages.
- Deep fake technology creates plausible voice clones of enterprise leaders.
- Ransomware as a Service allows bad actors to access pre-made ransomware code via a pay-for-use model.

CBTS Cloud and Security portfolio

Fully managed monitoring and remediation



**Cloud
solutions**



**Cloud
security solutions**



**Managed
security services**



**Security
consulting**



**Data
protection**

Managed security delivers the outcome your business requires without putting an undue burden on your in-house IT department, which may not have the security experience required. Other organizations may not have the budget to build a robust security operations team or invest in new security tools. A multi-layered resiliency approach can quickly and effectively protect your enterprise from compromise or loss against unwanted internal or external activity.

- Enable 24x7x365 security defense so that you are protected and trained no matter when your enterprise comes under threat; certified professionals will react quickly to contain and resolve the situation.
- By taking a multi-layered, in-depth approach, organizations can prevent many security breaches and quickly respond and vastly mitigate the overall impact on your business in the event of an incident.

Avoid costly security infrastructure appliances, devices, and software that quickly become outdated and can require significant capital deployments. Instead, evolve to an on-demand model for all of your security needs. Delivered “as a service” with a predictable monthly fee, security services are an essential feature that can be adopted as part of your managed cloud environment, perimeter security, or physical security program.

Advanced security protection from the professionals

- Workforces have changed, and employees now work from anywhere.
- Bad actors are becoming increasingly sophisticated and require a proactive security approach.
- Organizations put their greatest assets at risk without the expertise to identify threats and respond to attacks.
- Implementing a threat detection strategy can be challenging for overworked IT leaders.

A higher level of managed IT security for a more advanced level of protection for your enterprise to defend against ever-increasing sophisticated and malicious threats.

A base level of security is built into the foundation of fully-managed CBTS cloud environments, customized to each client's unique requirements.

Security offering

What is included?

Security assessments and consulting services

Access advanced security skill sets for customized and tailored security assessments and consulting services. The CBTS Security Consulting and Assessments team has the proven experience and certifications to help you build a resiliency plan for ongoing and future state protection.

Extended threat detection and response

Extended threat detection and response delivers a fully integrated end-to-end security solution from detection and response to remediation.

Security analytics and threat risk index

Get a topology view of your environment and in-depth insights into activity, events, and potential incidents. You'll receive a personalized Threat Risk Index score across assets, networks, and deployments, allowing you to track improvements over time.

Security operations center (SOC)

CBTS-managed SOC provides a bird's-eye view of threats across your enterprise and responds to incidents rapidly with built-in automation.

Network firewall

Essential baseline network protection that accepts or denies traffic based on rules such as source and destination IP address. Included in fully managed cloud environments.

Patch management

Protect against known vulnerabilities. CBTS takes accountability for patching your servers, network, and operating systems to ensure you are up to date. Included in fully-managed hosting agreements.

Vulnerability scanning and management

Risk assessments employ a combination of automated vulnerability scanning and manual penetration testing to pinpoint the organization's most significant security risks.

Cloud security posture management (CSPM)

CSPM is a tool or set of tools that ensure the correct controls are in place for your cloud environment and that it maintains compliance with regulatory security standards.

Multi-factor authentication (MFA)

Two-factor authentication (2FA) requires an additional digital approval on your smartphone—on top of your username and password—to gain authorized access. By integrating two-factor authentication, attackers are unable to access your accounts without possessing your physical device needed to complete the second factor. Included in fully managed hosting agreements.

Offsite data backup

Offsite data backup is essential in protecting against data loss due to ransomware, with a second copy of your data that can be retrieved and restored to your last safe point in time. Included in fully managed hosting agreements.

Sources:

¹Ransomware Trends, Statistics and Facts Heading Into 2024.

²CrowdStrike 2024 Global Threat Report.