



vCISO SERVICES SUBSCRIPTION

Threat Mitigation Made Easy

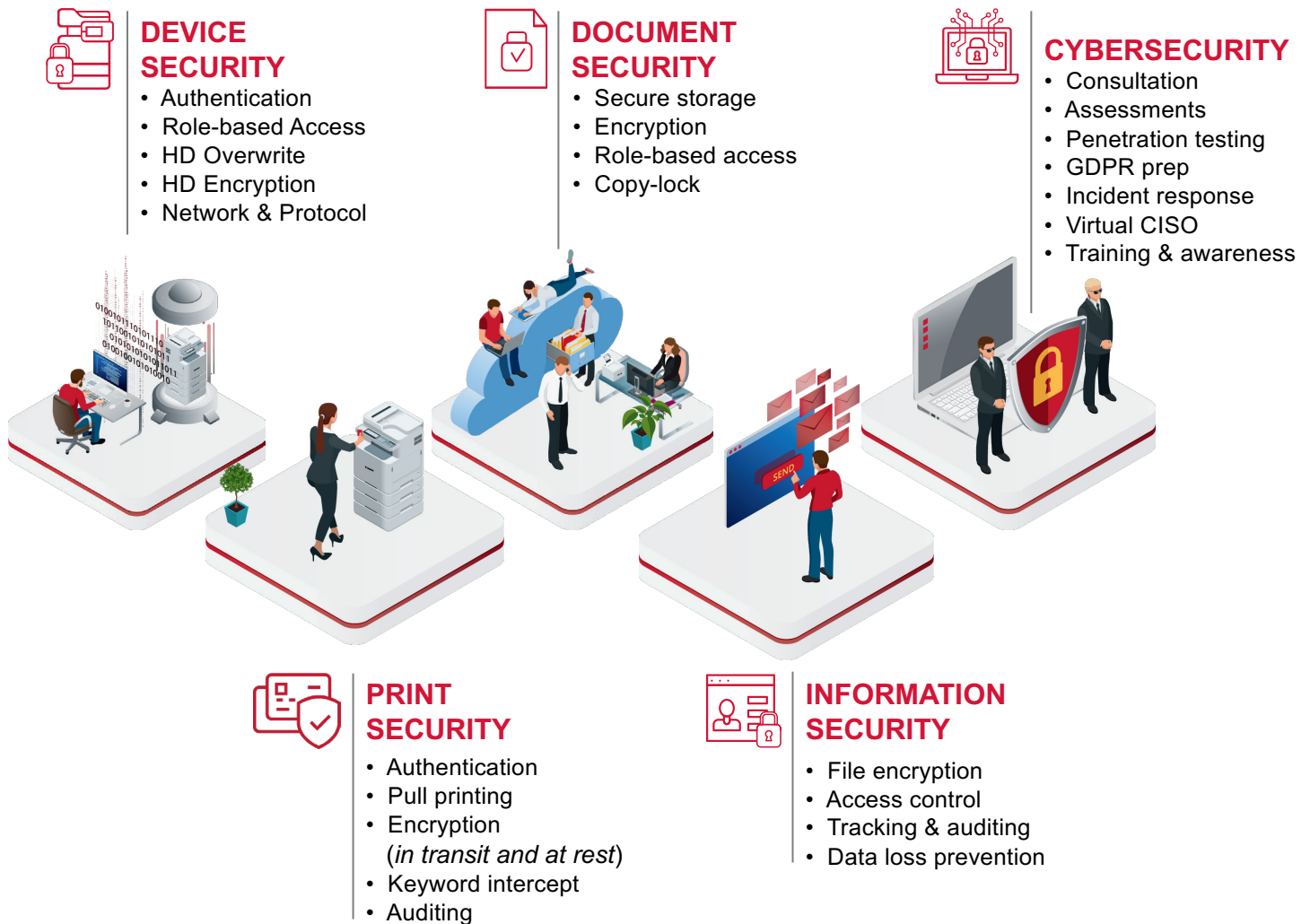
SMART CHANGE STARTS HERE.

EXECUTIVE SUMMARY

Securing your workplace has never been more important than it is today. Establishing and maintaining a security posture that adequately balances risk and business productivity is top of mind for many business leaders. Our mission is to offer our customers solutions and services that can enable business growth, provide improvements in productivity and efficiency, and protect information as it flows both inside and outside of an organization.

THE FIVE PILLAR SECURITY STRATEGY

The Canon Solutions America Five Pillar Security Strategy is predicated on a defense-in-depth approach with a foundation based upon the NIST cybersecurity framework principals of confidentiality, integrity, and availability.



THE CYBERSECURITY LIFECYCLE



Assessments

The cybersecurity lifecycle begins with a series of assessments. First and foremost, a risk assessment of your organization. Your business processes and general operations need to be evaluated to understand where security solutions and technology are needed most. These types of solutions can significantly impact your available budget and you need to know where your investments are better spent. For example, if you have a department that only has \$5,000 worth of assets it doesn't make sense to spend \$100,000 to protect it. The value of your property, data, and intellectual property should always be at a higher monetary value than the solution that protects it.

There are other assessments that are required, such as a BIA (Business Impact Assessment), should there be a breach or natural disaster. In other words: What would be the impact on your business if your systems were compromised or taken down for a period of time by a malicious attack or a natural disaster? What's the maximum tolerated down time (MTD)?

Finally, a vulnerability assessment will add insight into the gaps in your network, applications, and endpoints throughout your infrastructure. A virtual CISO (vCISO) can help you to get started.

Consultation

A vCISO can help guide you and your executive team through the assessment phase and assist you to develop and implement the necessary policies, procedures, guidelines, and technologies to protect against threats. They can also help you to ensure that the proper controls are in place, as well as the monitoring and measurement methods to effectively identify ways to manage risk exposure.

Additionally, these experts can help you to develop a business continuity plan (BCP) and a disaster recovery plan (DRP). They will also assist you to periodically test these plans to ensure that they actually work in the event that they might be needed in an emergency.

Consultations can also address other areas of concern such as breach readiness, personnel security, third-party service provider selection, and the accompanying service level agreements (SLAs). Your dedicated vCISO can help you get started on the road to certifications such as ISO 27001, meet the standards of PCI-DSS, or prepare for SOC 2 audit for the coveted SSAE-18 attestation. These important certifications and accreditations can help your organization to comply with regulations such as SOX, HIPAA, GLBA, the GDPR, and the associated mandates towards protecting PII and PHI.

Management

All vCISO services are provided by Agile Cybersecurity Solutions (ACS), a group of seasoned cybersecurity industry professionals, all of whom are credentialed and maintain various levels of security clearances. Your dedicated ACS virtual CISO team will provide continued oversight, both on-site and remotely—whichever is appropriate to the specific task at hand. This can include periodic additional vulnerability assessments and penetration testing or social engineering simulations to help you understand and mitigate unsafe online behavior by employees.

VIRTUAL CHIEF INFORMATION SECURITY OFFICER (vCISO)

Not all organizations have the budget to support a fully staffed security operations center;¹ however, in today's threat-laden business environment, ignoring the criticality of developing and maintaining a level of security that protects your employees, customers, and intellectual property can lead to catastrophic results. But where do you start?

Your dedicated vCISO will provide expert guidance and services all throughout the cybersecurity lifecycle. They are adept at working in large enterprise organizations assisting established security and IT teams to respond to incidents and can assist in cybersecurity investigations, including cyber forensics. They are equally adept at helping small to medium sized businesses that are just getting started, or in the unfortunate event of an attack, help to mitigate further damage and recover to a normalized state.

¹ Visit csa.canon.com/security and try the vCISO Calculator to see if your organization can afford a full time SOC.

vCISO SERVICES

Virtual CISO Services are twelve-month subscriptions that include 120 hours of discretionary services time. It also includes a 24/7 call center that can alert the ACS team when help is needed in case of a breach or other malicious event. You can choose to dedicate your services to one area of concern or mix and match available services within the ACS portfolio.

General Services

- Analyze the effectiveness of your current security program
- Assist with risk assessments
- Coordinate and maintain information security policies, processes, and controls
- Provide guidance on the acquisition of security products and technologies
- Establish annual and long-term security goals
- Develop security and operating procedures
- Train your staff on security procedures
- Perform status monitoring and reporting tasks
- Oversee security breach and incident investigations
- Oversee External Vulnerability Assessments*
- Oversee Internal Vulnerability Assessments*
- Oversee Penetration Testing*

**The execution of the vulnerability assessments and penetration testing requires the purchase of either the Cybersecurity Integrity Audit or the Cybersecurity Integrity Audit Advanced Package*

vCISO SERVICES ADD-ON

At Canon Solutions America, we realize that there may be times when 120 hours is just not enough, or maybe your plans include a phased approach. We make extending your services easy with the vCISO Add-On that offers extended hours of service time in increments of 10 hours each.

ABOUT AGILE CYBERSECURITY SOLUTIONS

Located in Washington, D.C. and established in 2012, Agile Cybersecurity Solutions (ACS) has become a trusted leader in the cybersecurity industry. Their unique combination of proven methodologies and multi-disciplined cyber expertise forms a proactive, end-to-end cybersecurity solution. ACS offers the tools and human resources to build a strong defense against the cyber threat, but also to keep you one step ahead of it.

The ACS Cyber SEAL Program is designed to attract the best and brightest talent in the cybersecurity space. These cybersecurity practitioners integrate seamlessly with existing teams and act as a catalyst for quick and decisive action, critical to next generation cybersecurity services and solutions. For more information about ACS: agilecybersecurity.solutions.com

To learn more about our vCISO program or to schedule a consultation, please contact your local Canon Solutions America sales representative. You can also visit us at: csa.canon.com/security.

