



Virtual Security Engineer

Hands-on support and expertise to strengthen your cybersecurity posture.

Cybersecurity expertise. Hands-on implementation.
Customized to fit your needs.

Protecting your organization from cyber threats requires careful attention and deep technical expertise. With a Virtual Security Engineer (vSE) from HBS, you'll have a dedicated resource working alongside you to tackle the day-to-day work that ensures a strong cybersecurity posture. Your HBS vSE will work in partnership with you and your team—including your CISO, Security Operations Center or managed service providers if you have them. Together, we'll ensure that you're addressing all aspects of cybersecurity and effectively communicating them throughout your organization.

How It Works

Your engagement with an HBS Virtual Security Engineer is based on an agreed-upon block of hours per month. This allows your team flexibility in the specific services our vSE provides, depending on your organization's needs. Your HBS vSE will:

- **Prioritize risks to address.** Help identify where your biggest risks exist and develop a plan to reduce them.
- **Minimize identified risks.** Remediate risks by adjusting policy and implementing best practices and controls that provide additional layers of security.
- **Evaluate and recommend security technologies.** Guide and assist your organization to address and remediate gaps in security with products and processes that fit your business needs.

Virtual Security Engineer Services

Your vSE will serve as an extension of your team, bringing deep expertise in cybersecurity and a broad range of technical skills, including:

- Directory Services best practices
- Password hygiene best practices
- Email Security best practices
- Vulnerability remediation
- Patch management
- Endpoint Detection and Response (EDR) implementation and review
- Firewall configuration best practices
- Windows endpoint and server hardening
- Certificate services deployment and configuration
- Backup strategies and best practices
- Development of technical processes
- Implementation of controls to meet cyber insurance requirements

HBS VIRTUAL SECURITY TEAM

More Resources. Bigger Impact.

Need more than execution? Our **Virtual Security Team (vST)** pairs your vSE with an HBS Virtual CISO to give you both technical execution and strategic direction.

» Our **vCISO** service delivers expert security insight, leadership and support. Your vCISO will get to know your organization, develop a security program, and guide you through every step of the journey.

» From tactics to direct implementation, the **vST** from HBS brings together leadership and technical expertise for comprehensive security strategy and coverage.

Strengthen your cybersecurity posture
with a Virtual Security Engineer.

Contact us at hbs.net or email inquiry@hbs.net to learn more.

