BinaryLab

As the cyber threat landscape evolves with escalating speed, innovative cyberdefense solutions are critical to successfully protecting your organization's digital assets.

- **Half of all cyber attacks target small businesses**
- **95% of data breaches are attributable to human error**
- **Ransomware attacks are growing by more than 350% annually**
- **Damage related to cyber crime is projected to hit $6 trillion annually**

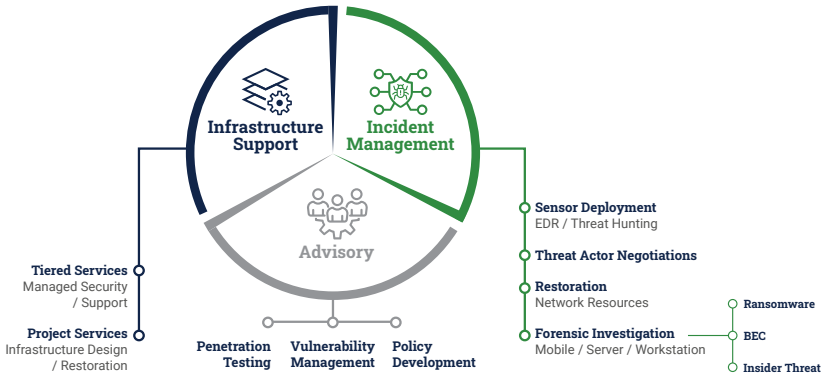
About BinaryLab

With the right combination of cyber defense solutions and information security technology, you can operate more successfully in a world where everything is increasingly interconnected. **BinaryLab** partners with small and midsize businesses (SMBs) to plan, build, and run successful cybersecurity programs. Our methodology provides actionable steps to secure systems more effectively and provides recommendations to improve compliance with a wide variety of regulatory frameworks. Our proven techniques identify points of failure in existing systems, close pathways of attack, and remediate vulnerabilities to reduce security risks and meet compliance requirements.

Follow Us

Services Platform

Technology is increasingly vital in today's business landscape — and the threat of a cyberattack is never far away. That's why we design, deploy, and support cybersecurity solutions that are proven to meet the demands of your industry. With a diverse set of services and the capability for total customization, **BinaryLab**'s full-service platform gives clients the opportunity to have all their cybersecurity needs met by one company with outstanding results.



BinaryShield

Securing a company's digital assets against loss, damage, or theft is essential to the well-being of every organization. In most cases, critical threats to organizations include their own lack of adequate defenses and employees who are unaware of potential cyber threats. **BinaryShield**, the advisory services branch of **BinaryLab**, provides clients with guidance and implements security controls to support regulatory compliance and foster best security practices. These consulting services enable **BinaryShield** engineers to deliver an objective, unbiased analysis of a client's security needs.

1 Research Court, Suite 400, Rockville, MD 20850 | (301) 337-3100 | www.binarylab.com

BinaryLab

Mitigating Threats

BinaryLab secures corporate enterprises using the security program maturity model. This layered approach minimizes risk without affecting efficiency or performance.

1

Establish and Enhance Security Controls for Threat Mitigation

01 Application Whitelisting
02 Patching Applications
03 Configuring Microsoft Office Macro Settings
04 Application Hardening
05 Restricting Admin Privileges
06 Patching Operating Systems
07 Multifactor Authentication
08 Daily Backups

2

Monthly Testing of Security Mitigation Controls

01 Periodic Penetration Testing (At Least Twice a Year)
02 Vulnerability Management on Hardware and Software
03 Threat Hunting Tailored to Industry Vertical

3

Simulations, Tabletop Exercises, and Endpoint Detection and Remediation

01 Ransomware Preparedness Exercises
02 SentinelOne Deployment
03 Incident Response Retainer
04 Threat Intelligence

BinaryResponse

Once a cyber threat or attack is suspected or confirmed, it is crucial to act quickly. **BinaryResponse**, the breach response services arm of **BinaryLab**, focuses on identification, containment, eradication, and remediation of victim networks, tailored to each client's unique needs. **BinaryResponse**'s end-to-end solutions include technical leadership from the fields of forensics and network remediation to resolve complex, malicious threats with a keen focus on risk prevention and a speedy return to operations.

Incident Response

Mitigate the potentially catastrophic effects of network intrusions, ransomware, and sophisticated malware attacks with quick root analysis - including examining memory and deleted files.

Business Scams

Acquire data from disparate resources, like commercial email clients (Gmail, Microsoft Outlook) to investigate for Business Email Compromise (BEC) and determine affected data and origin.

Employee Misconduct

Conduct investigations for cloud based social media accounts (Facebook, Instagram, Twitter, LinkedIn) affording clients visibility into potential employee misconduct affecting company reputation.

Data Theft

Leverage forensics to investigate the exfiltration of digital evidence to verify if a compromise occurred, create a timeline of events, and determine attribution in the incident.

1 Research Court, Suite 400, Rockville, MD 20850 | (301) 337-3100 | www.binarylab.com