

LevelB/ue



SOLUTION BRIEF / MAY 2024

LevelBlue Cybersecurity Consulting

Managed Vulnerability Program



The challenges of traditional vulnerability management

Vulnerability management has been a staple of cybersecurity for more than two decades. Enterprise security teams consider it a must-have capability for understanding potential areas of concern within their networks.

Yet, traditional vulnerability management has many challenges, such as the profusion and proliferation of vulnerabilities making it difficult to track and triage every potential issue. A criticality/risk rating sometimes doesn't reflect the actual potential threat to an individual organization; organizations with hybrid environments may have to track vulnerabilities differently in each environment.

These challenges, however, don't reduce the need for vulnerability and threat management. Without visibility into the internal and external attack surface—both of which are growing exponentially—the security team has little chance of patching vulnerabilities and remediating threats.

Benefits

- Delivers operational efficiencies
- Increases visibility and reporting
- Enhances security and control
- Helps reduce the time and cost of protecting your network
- Addresses new security and compliance needs as your business expands
- Provides immediate access to trusted advisors to help address gaps in existing IT staff or resources
- Integrates across the Managed Security Service Provider (MSSP) portfolio
- Provides unlimited internal and external scanning
- Reduces re-scanning of dynamic hosts and eliminates manual tracking
- Delivers frequent scanning with likely minimal performance impact, leading to more accurate risk assessment and prioritized remediation actions
- Identifies and alerts communication attempts from external sources
- Produces speedy incident responses and proactive compliance, both internally and to the compliance organizations

LevelBlue helps you defend an ever-shifting attack surface

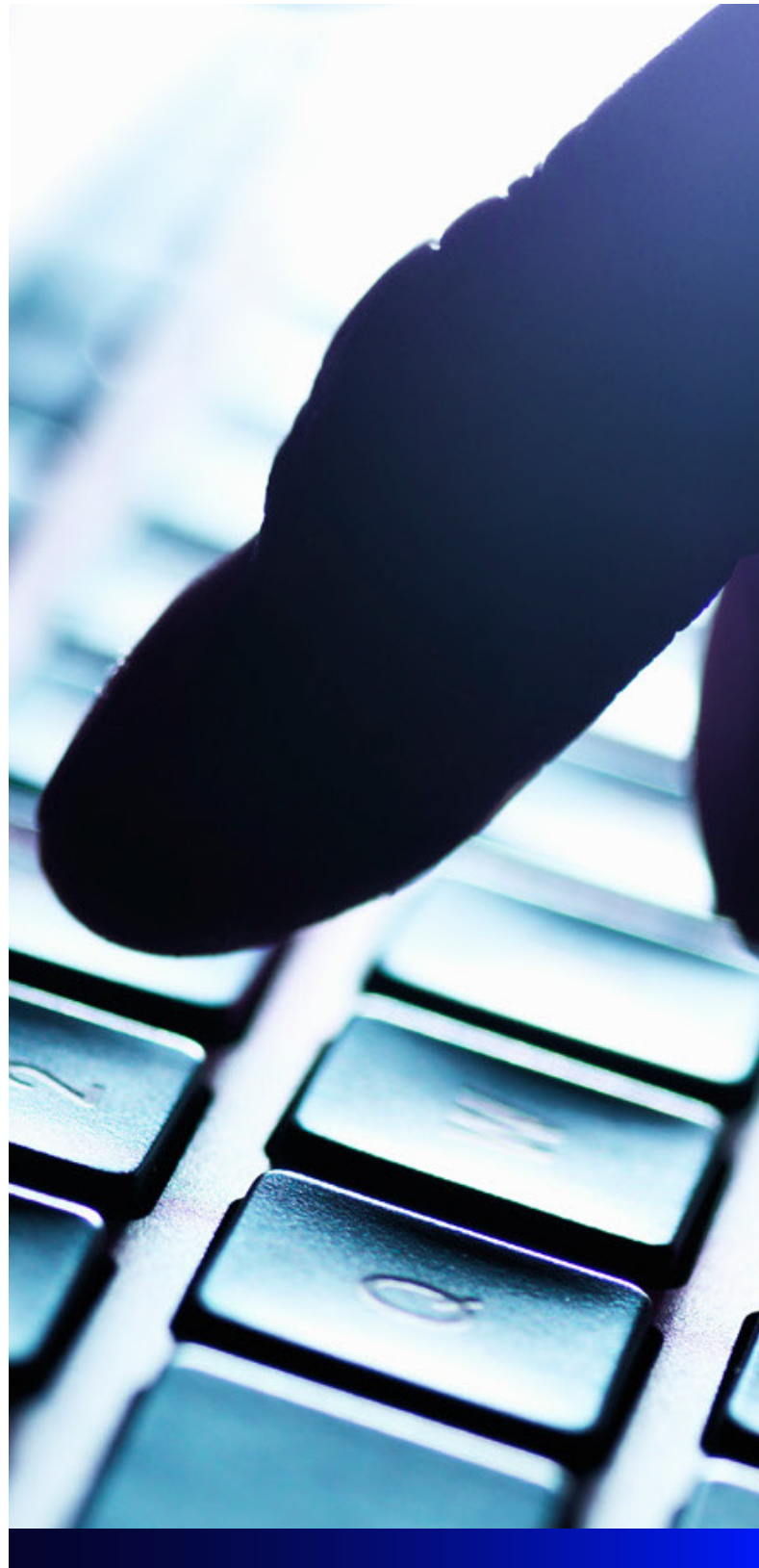
The attack surface is constantly changing, thanks to issues with the lifecycle of IT devices and platforms, shifting operational priorities, and the adoption of new technologies. Attackers are constantly evolving their tactics and identifying new ways to breach your network. Organizations are struggling to keep up as the number of vulnerabilities continue to soar, and the time-to-exploit continues to decline. As new types of attacks emerge and environments increase in complexity, organizations are looking to vulnerability management programs to help protect their infrastructure, applications, and data.

LevelBlue is here to help. Our LevelBlue Managed Vulnerability Program combines the expertise of Levelblue Consultants with a portfolio of vulnerability management solutions. We can configure a combination of platforms, service modules, and professional services to bring maturity and automation to your vulnerability program, featuring:

- **Continuous Managed Vulnerability Scanning:** Our team routinely scans the network environment to identify and help to reduce your organization's attack surface.
- **Configuration Management:** We validate that hosts are maintaining compliance with a standard configuration policy to minimize the attack surface.
- **Web Application Security Scanning:** Regular dynamic scanning of web applications helps keep up with the pace of change in your environment.
- **Threat Hunting:** We look for signs of existing compromise within the environment and, if found, alert you.
- **IT/OT solution:** Helps protect industrial networks from cyber threats, malicious insiders, and human error.

Trust your security to the LevelBlue Managed Vulnerability Program

Our LevelBlue Managed Vulnerability Program takes a risk-based approach to vulnerability management, with complete visibility for on-premises, cloud, web application, and operational technology assets.



ADAPTIVE FEATURE SET AVAILABLE FOR IT/OT, IOT, ON-PREM, AND CLOUD
LEADING VULNERABILITY MANAGEMENT PLATFORMS SUPPORTED

| | |
|---|---|
| LevelBlue Managed Vulnerability Program | ✓ |
| Free Trial | ✓ |
| Vulnerability Scanning (Internal and External) | ✓ |
| Continuous Monitoring | ✓ |
| PCI Vulnerability Scanning (ASV) | ✓ |
| Patch Management | ✓ |
| Scan Web Applications | ✓ |
| Risk-Based Report Access | ✓ |
| Host Agents | ✓ |
| Policy Compliance Scanning | ✓ |
| Security Assessment Questionnaire | ✓ |
| Malware Detection | ✓ |
| Web Application Firewall | ✓ |
| Threat Contextualization | ✓ |
| Detect and mitigate threats that impact industrial operations | ✓ |
| Tracks and logs all configuration changes | ✓ |
| Full visibility across converged IT/OT operations | ✓ |

About LevelBlue

We simplify cybersecurity through award-winning managed security services, experienced strategic consulting, threat intelligence and renowned research. Our team is a seamless extension of yours, providing transparency and visibility into security posture and continuously working to strengthen it.

We harness security data from numerous sources and enrich it with artificial intelligence to deliver real-time threat intelligence. This enables more accurate and precise decision making. With a large, always-on global presence, LevelBlue sets the standard for cybersecurity today and tomorrow. We easily and effectively manage risk, so you can focus on your business.

Cybersecurity. Simplified.

To discover how the LevelBlue Managed Vulnerability Program can help you defend your network, click [here](#).