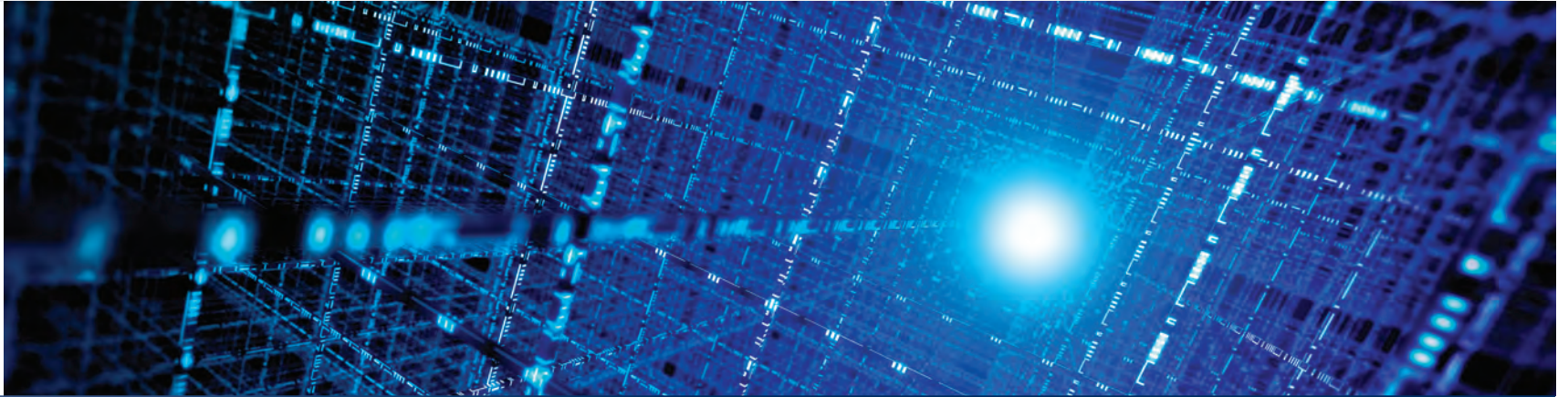


BLUVECTOR™



BluVector Malware Detection Platform



As cyber threats continue to evolve, so too must the platforms that defend against them. ▶



Advanced Malware Detection Platform

BluVector: Introducing a Paradigm Shift in Advanced, Network Based Malware Detection

Proliferated by a criminal industry which systematically compromises and/or sabotages networked hosts for illegal purposes, advanced malware is one of the major threats on the Internet today. Unfortunately, the increasing amount and diversity of malware render classic security techniques, which rely on traditional signature and behavior-based detection models, ineffective. According to a recent report provided by TopTenReviews, 32 percent of all computers today are infected with some type of malware.

Advanced malware detection requires a next generation approach to defeating advanced threats as they traverse the network. BluVector's breakthrough machine learning platform now allows large enterprise organizations to detect malware in real time, without requiring signatures or behavioral observations.

BluVector: Machine Learning Applied to the Cybersecurity Domain

Machine learning is a well understood approach for processing large data sets to recognize patterns, for anomaly detection, and in artificial intelligence applications. Until now, applying machine learning to the cyber security domain, specifically for reliable malware detection - has presented a variety of challenges that have kept this well understood technology from being operationally feasible. After five years of advanced malware research, extensive testing, and successful enterprise deployments, organizations can now leverage BluVector's powerful machine learning engine to do reliable malware detection at network speeds.

Using BluVector, Security teams can now see, organize, and prioritize all of the content entering their networks. Analysts can quickly see beyond 'the known bad' identified by their signature-based workflow, identifying threats to their networks that have been – until now – undetectable.

BLUVECTOR Differentiators

Faster Detection

- Detect advanced malware in milliseconds. According to one recent customer benchmark, 3,000 times faster than the market leading vendor relying on sandboxing techniques
- Real-time automation of policy enforcement & remediation actions

Better Coverage

- According to an independent lab and customer tests, BluVector leads the market in ability to find zero day malware
- Detection models for 30+ file types; Support for Windows, Linux, Apple, Android, IoT, SCADA/ICS

Immediate ROI

- Integrates with all major SIEMs, Sandboxes and most legacy security tools
- Installs in less than 30 minutes and immediately starts detection
- A single 2U appliance monitors each gateway – no additional hardware is needed for additional protocols, bandwidth or for administration