



# Network Threat Protection Harnessing the Power of Deep Learning

Your First Line of Defense...  
Stop Known or Unknown Threats in Seconds

## Network Threat Protection Powered by Deep Learning

Blue Hexagon has built the industry's FIRST real-time deep learning platform for network threat protection. Built by a team with decades of machine learning and deep learning expertise, the Blue Hexagon proprietary neural network architecture is designed for speed and efficacy. Blue Hexagon detects known and unknown threats in less than a second at nearly 100% efficacy and 10G wire speed performance. The platform works out-of-the-box and requires no baselining. Near real-time prevention can be enabled via orchestrated enforcement to endpoints, firewalls and web proxies, to block malicious traffic at the network or application.



## A New Approach to Cybersecurity

- Threat detection must be at the speed malware is unleashed – in subseconds, not days, hours or minutes.
- Harnessing deep learning will deliver the speed and efficacy needed. Deep learning is the most advanced subfield of machine learning and AI, where artificial neural networks learn from large amounts of data. Neural networks trained with the massive threat data that exists today, can intelligently learn and make decisions on whether traffic is malicious.
- The best place to do this is closest to the source of attack – the network – to stop the threat as soon as possible and to prevent lateral movement deeper in the network.

## Request a live demo of Blue Hexagon

609-298-9118 or 866-638-9462

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## Real-time detection and classification

Blue Hexagon real-time deep learning platform detects network threats in less than a second. Every threat detected is automatically classified by the Blue Hexagon neural networks in real-time. Threat family information and indicators of compromise are provided for deeper analysis by security teams.