

# Lumen® Rapid Threat Defense

Empowering defenders to do more with less

No matter how mature your security posture is today, in-house teams are increasingly overwhelmed by complex, evolving cyberthreats. Specialized talent is difficult to attract and retain, and floods of alerts bog practitioners down with tactical work, creating a resource vortex.

Lumen® Rapid Threat Defense frees up security teams to focus on strategic work. As a network-based automated detection and response solution, Rapid Threat Defense helps protect against daily attacks on critical resources with automated response policies based on threat score.

## Simplified security experience

Rapid Threat Defense provides automated detection and response to known and discovered threats in near real-time based on customer-specific policies.

## Cost and operational efficiency

Rapid Threat Defense is offered as-a-service, eliminating the need for technology deployment and maintenance.

## Expansive threat visibility

Black Lotus Labs uses global network data flows from one of the world's largest and most deeply peered IP backbones combined with machine learning algorithms to detect, classify and validate threats.

**Rapid Threat Defense breaks the resource vortex and simplifies security by automating threat detection and response so you can focus on strategic initiatives.**

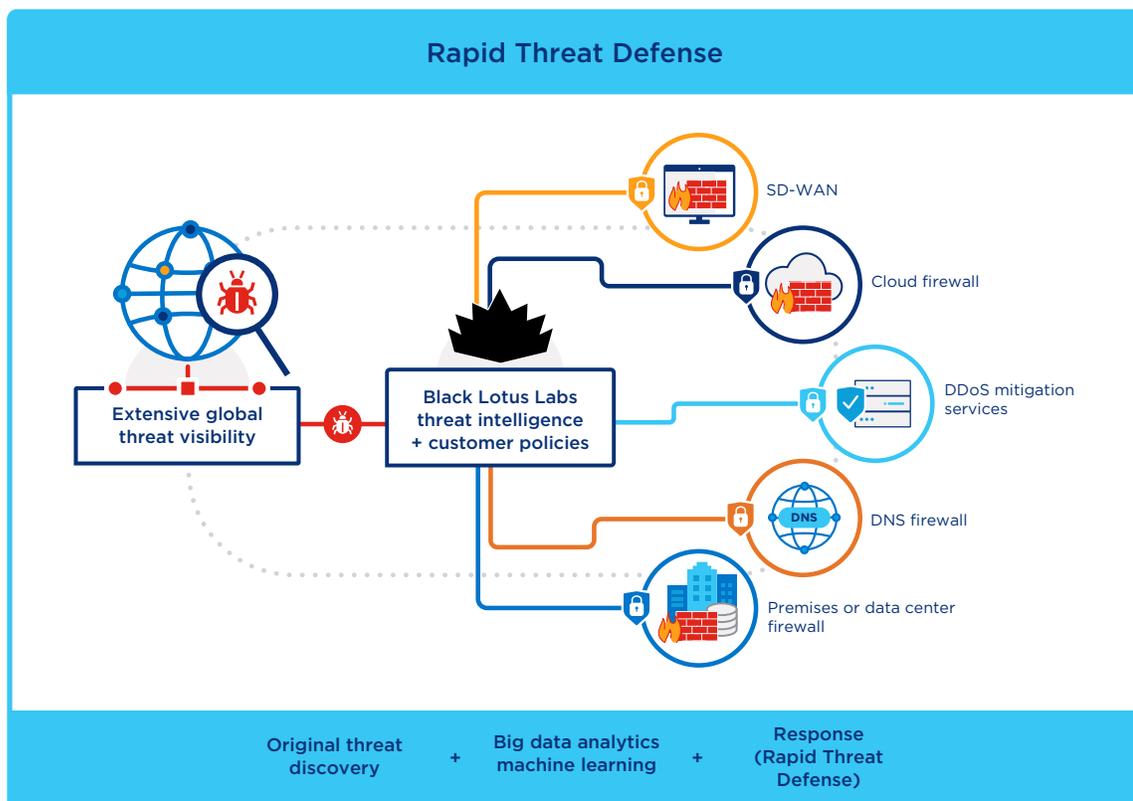


## Common Use Cases

- Simplifying threat management through customer-defined policy and automation
- Minimizing alerts requiring Tier 1 analyst support
- Blocking new and discovered threats based on IP or domain, depending on the service
- Stopping DDoS bot traffic more efficiently at the scrubbing center

## Features and Specs

- Automated detection and response powered by Black Lotus Labs threat intelligence
- Delivered as-a-service: no equipment or software, and no need to integrate disparate components or data sets
- Block threats via IP address or domain, based on policies set according to risk score:
  - No blocking
  - Confirmed Severe Threats, Risk Score = 100
  - High and Severe Threats, Risk Score >80
  - Medium to Severe Threats, Risk Score >60
- Offered with Adaptive Network Security, Adaptive Threat Intelligence and DDoS Mitigation Service



## Why Lumen?

We see more, to stop more threats at Lumen. Our Black Lotus Labs analysts use network data flows from one of the world's largest and most deeply peered IP backbones combined with machine learning to detect and validate threats as they develop, for original threat discovery not available from most other vendors.