Lumen® SASE Solutions

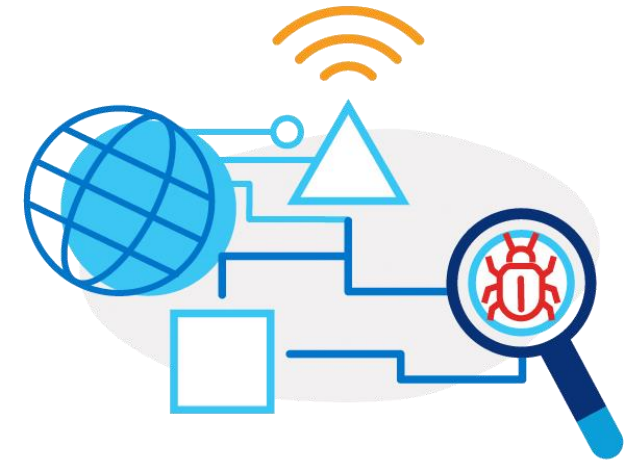## Lumen® SASE with Fortinet Rapid Threat Defense

LUMEN®

Lumen SASE with Rapid Threat Defense

Automated threat detection and response powered by intelligence from Black Lotus Labs®

- **Proactively defend against unique and emerging threats** detected by the unmatched visibility of Black Lotus Labs powered by data from one of the largest and most deeply peered networks

- **Enhanced threat intelligence and protection** integrating Lumen visibility with Lumen SASE solutions (Fortinet only at launch)

- **Seamless experience for our customers** with automated threat intelligence feeds that are continuously updated for customers

- **Enables customers to make better decisions and worry less about security.** An included feature of Lumen SASE Solutions provides a value-add to the customer
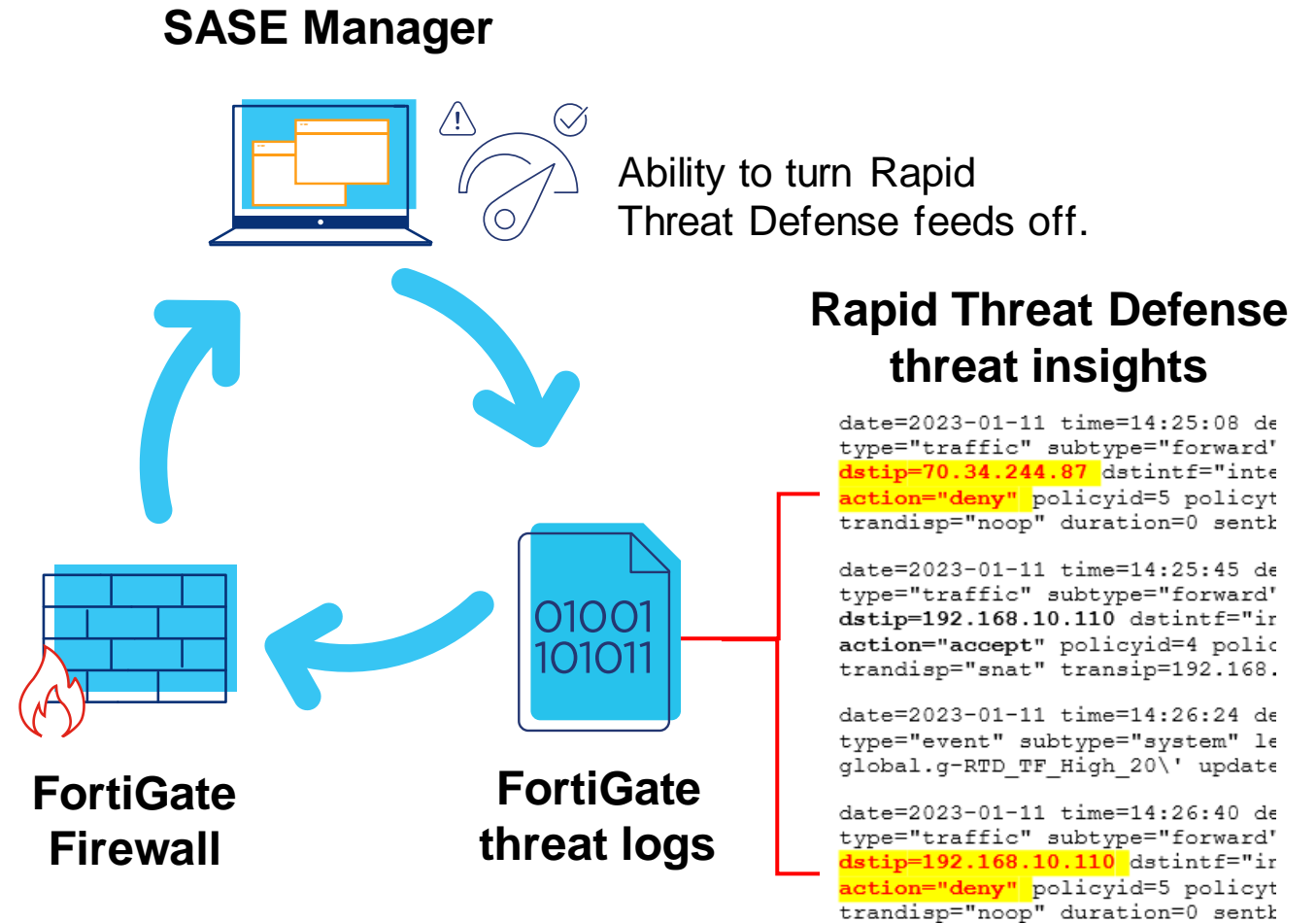
Resources

Lumen® Rapid Threat Defense datasheet

LUMEN®

Lumen Rapid Threat Defense with Fortinet SASE

- Lumen Rapid Threat Defense is available at service activation

- If desired, customer can turn-off the feeds in Lumen® SASE Manager

- Threat insights will be integrated with Fortinet logs as IP address blocked

SASE Manager

Ability to turn Rapid Threat Defense feeds off.

FortiGate Firewall

FortiGate threat logs

01001
101011

Rapid Threat Defense threat insights

```
date=2023-01-11 time=14:25:08 de
type="traffic" subtype="forward"
dstip=70.34.244.87 dstintf="inte
action="deny" policyid=5 policyt
trandisp="noop" duration=0 sent

date=2023-01-11 time=14:25:45 de
type="traffic" subtype="forward"
dstip=192.168.10.110 dstintf="ir
action="accept" policyid=4 polic
trandisp="snat" transip=192.168.

date=2023-01-11 time=14:26:24 de
type="event" subtype="system" le
global.g-RTD_TF_High_20\' update

date=2023-01-11 time=14:26:40 de
type="traffic" subtype="forward"
dstip=192.168.10.110 dstintf="ir
action="deny" policyid=5 policyt
trandisp="noop" duration=0 sentk
```

LUMEN®

Black Lotus Labs is an integrated part of the Lumen Connected Security position in the market

BLACK LOTUS LABS®

Threat Analysis and Discovery

Botnet Enumeration and Takedown

Advanced Actor Tracking

The Black Lotus Labs difference

- Analyzing threats at internet scale
- Identifying malicious nodes, victims
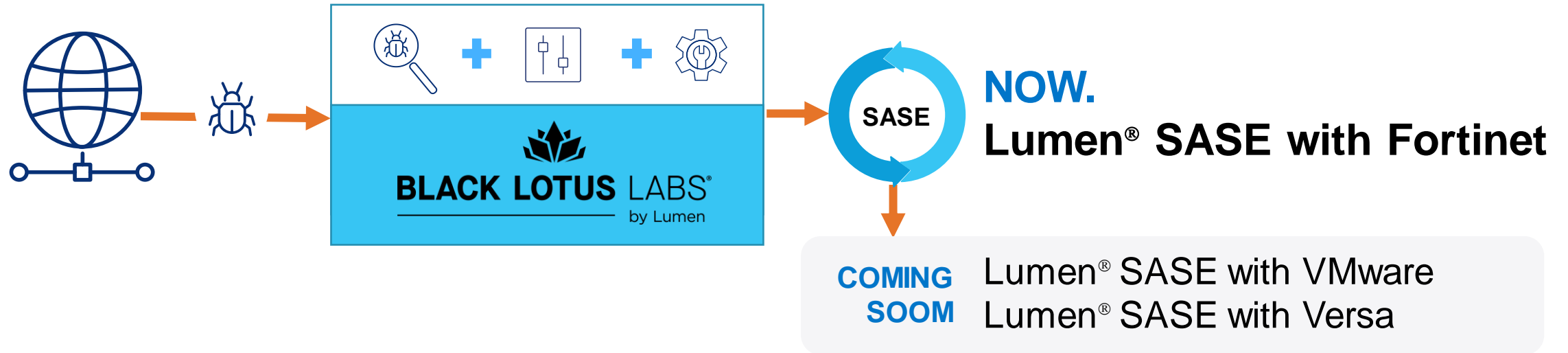- Disrupting actor infrastructure

200+ Billion
NetFlow sessions ingested and analyzed daily

1 Billion
DNS queries resolved and collected daily

LUMEN®

Lumen® Rapid Threat Defense – How it works

Lumen network
extensive global
threat visibility

Threat evaluation and scoring
with Black Lotus Labs intelligence
combined with customer policies

Automated blocking
of threats before they reach the
customers environment

NOW.
Lumen® SASE with Fortinet

COMING SOOM Lumen® SASE with VMware
Lumen® SASE with Versa

Original threat discovery ✚ **Proprietary threat reputation models with machine learning** ✚ **Proactive threat response**

LUMEN®

The Lumen SASE Solutions **difference**

A network and security experience that is centrally controlled, fully converged, and flexibly managed

Lumen Platform

Connectivity, compute, and orchestration

SASE

Partner ecosystem

Diverse ecosystem of partners to meet specific business needs

Security expertise

Our deep bench of capabilities enables a more complete security approach

24/7

Service wrappers

Options sized to level of support needed by the customer

Digital experience

Design, price, purchase, configure, and manage your entire solution using a centralized experience

LUMEN®