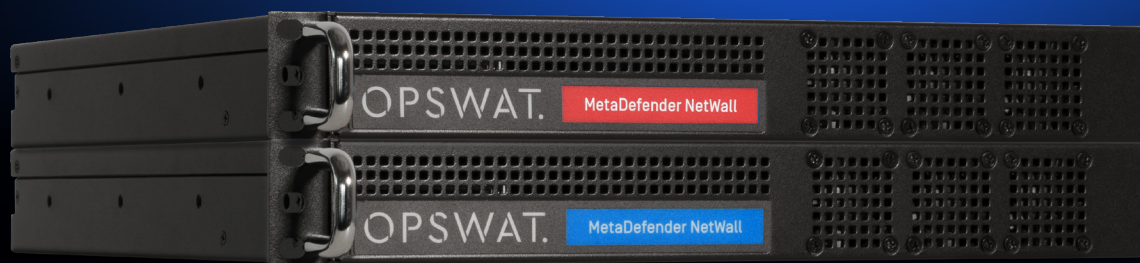# OPSWAT.

METADEFENDER™

NetWall™ Series

High Availability Solution

Why Does High Availability Matter?

When data is mission critical, downtime is unacceptable. High Availability enables customers to maximize uptime, minimize downtime, and minimize the loss of data during a network outage, loss of power, or hardware failure. Additionally, High Availability enables customers to update their software, firmware, and general system maintenance without having to take their solution and/or dataflow offline.

By leveraging cutting-edge technologies and industry-leading best practices, MetaDefender NetWall products with High Availability enabled, ensure organizations maintain business continuity in the event of faults and challenges to normal operation by eliminating the single point of failure with 99.99% system availability.

OPSWAT.

Comprehensive Features

- Active/Standby Architecture
- Easy to Deploy
- Automated Failover
- Wide Data Type Support
- Streamlined Updates/Maintenance
- Pre-Enabled Feature

The MetaDefender NetWall High Availability Solution uses two sets of appliances of the same type (MetaDefender Optical Diode, USG, BSG, and Transfer Guard) and an appropriate appliance configuration. High Availability utilizes active/standby components, whereby one NetWall will be in an active state at a given time while the other NetWall will be in standby, ready to take over in the event of a failure in the active NetWall. The solution requires two network switches (blue/red), that support multicast switching, which the NetWall appliances are connected to.

The Benefits of High Availability

Maximized Uptime/ Minimized Data Loss:
Hardware redundancy with automated failover, maximizes uptime and minimizes data loss in the event of a hardware failure, power loss, or network connectivity issue

Customer Value:
Every MetaDefender NetWall product comes High Availability enabled

Future Proof Tech:
Field upgradeable—now or at a later date

First-of-its-Kind Diode Technology:
Redundant optical connections enable MetaDefender Optical Diode to overcome historial limitations associated with High Availability using data diodes

High Availability data flow with MetaDefender USG and BSG

High Availability data flow with MetaDefender Optical Diode
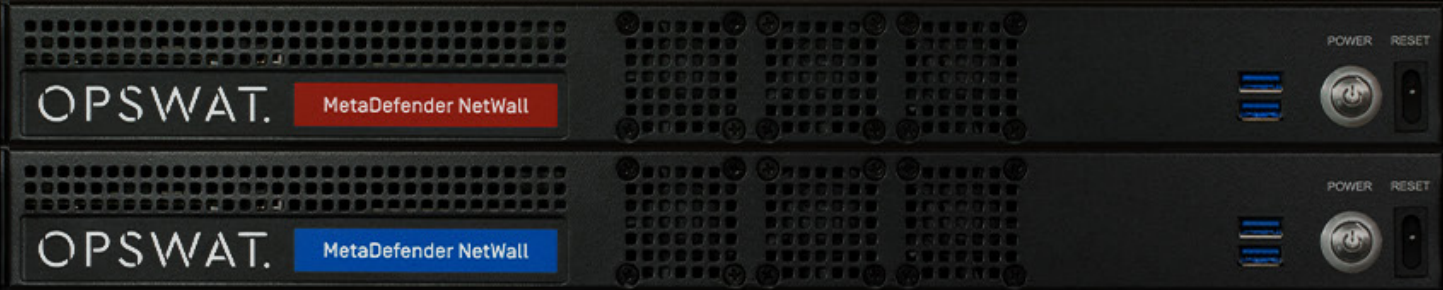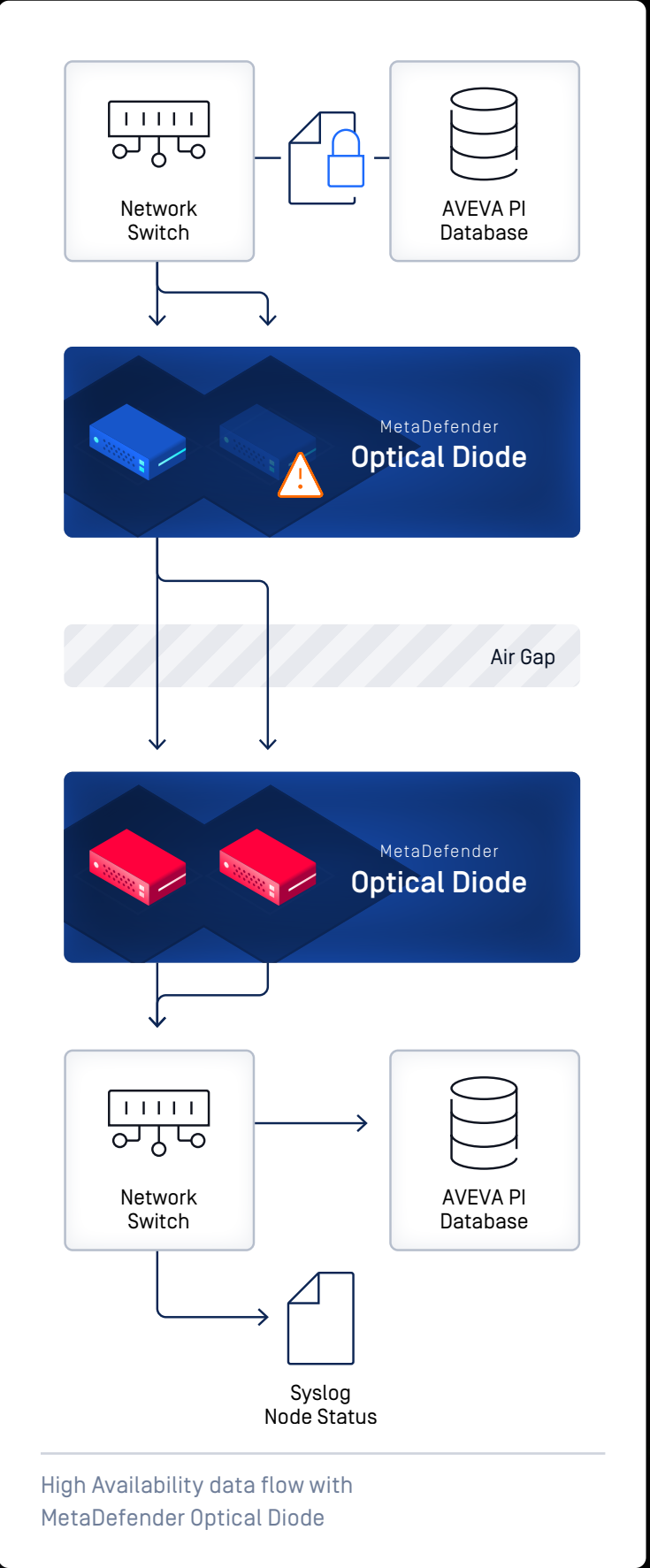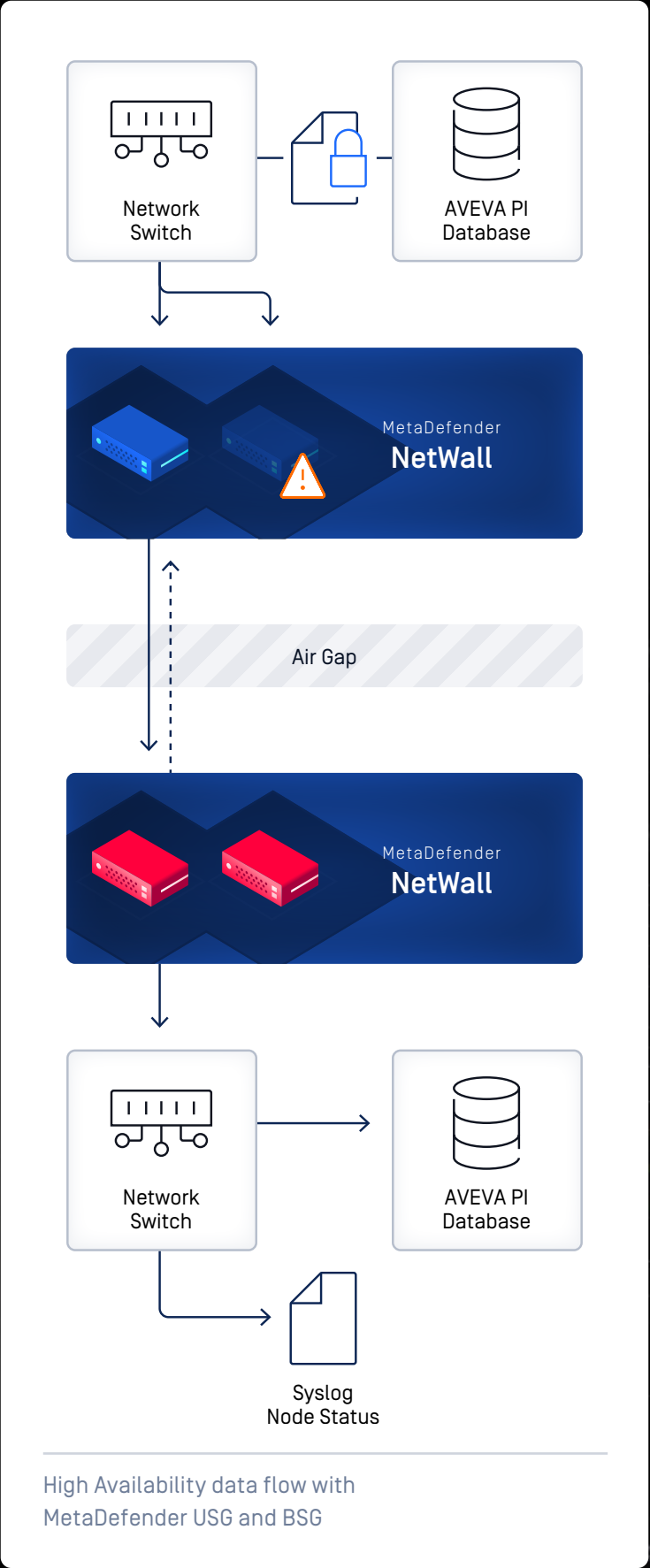
Are you ready for MetaDefender NetWall to maximize your uptime like never before?

Talk to one of our experts today.

Scan the QR code or visit us at:
opswat.com/get-started
sales@opswat.com

OPSWAT.

Protecting the World's Critical Infrastructure

For the last 20 years OPSWAT, a global leader in IT, OT, and ICS critical infrastructure cybersecurity, has continuously evolved an end-to-end solutions platform that gives public and private sector organizations and enterprises spanning Financial Services, Defense, Manufacturing, Energy, Aerospace, and Transportation Systems the critical advantage needed to protect their complex networks from cyberthreats.

Built on a "Trust no file. Trust no device.™" philosophy, OPSWAT solves customers' challenges like hardware scanning to secure the transfer of data, files, and device access with zero-trust solutions and patented technologies across every level of their infrastructure. OPSWAT is trusted globally by more than 1,700 organizations, governments, and institutions across critical infrastructure to help secure their devices, files, and networks from known and unknown threats, zero-day attacks, and malware, while ensuring compliance with industry and government-driven policies and regulations.

Discover how OPSWAT is protecting the world's critical infrastructure and securing our way of life; visit www.opswat.com.