ZPE in 2 Minutes

Hello!
We are ZPE Systems.

Founded: 2013
Headquarters: Silicon Valley, CA
Global & Enterprise Customers: >100

ZPESYSTEMS.COM

ZPE Systems solves the networking problems of large enterprises — including 6 of the top 10 global tech giants — to help meet increasing demands for availability, holistic security, and scalability.

onUG **April 27-28, 2022**

Use **ZPE** when you need...

Gen 3 Out-of-Band & Infrastructure Automation	OOB + SD-Branch Gateway

FOR DATA CENTER, CAMPUS, COLO

- **3rd Gen Out-of-Band Solution with Zero Trust Security**
- **Provides scalable management access to all infrastructure devices**
- **Enables hyperscale automation**

FOR BRANCH & EDGE

<<< **Same 3rd Gen OOB Features**

- **Connectivity: 5G/LTE and more**
- **Cloud SaaS Management**
- **Flexible form factors**

FOR BRANCH & EDGE

<<< **Same 3rd Gen OOB Features +In-Band**

- **Cloud-Managed Cybersecurity Platform and OT Gateway**
- **Open Partner Ecosystem and Marketplace**

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Our Customers

TRUSTED BY
6 OF THE TOP 10
MOST VALUABLE
GLOBAL TECH GIANTS

amazon

FINANCIAL SERVICES

VISA | BANK OF AMERICA | SEATTLE CREDIT UNION | SIG SUSQUEHANNA | SOCIETE GENERALE | MiNTLY

EDUCATION

Miami | VT Virginia Tech | USC University of Southern California — Information Sciences Institute

RETAIL / ECOMMERCE

Mercedes-Benz | wish | LEROY MERLIN | ebay

GOVERNMENT

Australian Bureau of Statistics | Ontario | HM Revenue & Customs

HEALTHCARE

HCA Healthcare | Helsana

COMMUNICATIONS

Vapor | gtt | HEAnet Ireland's National Education & Research Network | Post Luxembourg | iPmax

ENERGY

NFON Cloud Telephone System | Schlumberger

MEDIA

Time Warner Cable | Mediacom | COMCAST

TECHNOLOGY / INDUSTRIAL

Uber | digicert | DELTA | STACKPATH | Koç

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Orchestration & Automation (ONA) Gets Real

NETWORK MANAGEMENT LAYER

ONA MATURITY LAYER
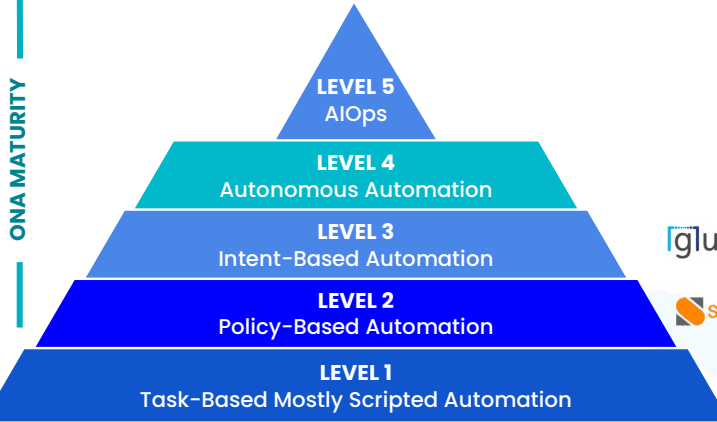
- **Target for Automation**
- **Physical Infrastructure**
- **Virtual Infrastructure**
- **Cloud & On-Prem Infrastructure**
- **Edge Infrastructure**
- **In-Band & Out-of-Band communication**
- **APIs & Tools**

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Requires a consistent and scalable platform to execute automation tasks

ONA MATURITY

LEVEL 5
AIOps

LEVEL 4
Autonomous Automation

LEVEL 3
Intent-Based Automation

LEVEL 2
Policy-Based Automation

LEVEL 1
Task-Based Mostly Scripted Automation

gluware®

StackStorm

ANSIBLE

- **Visibility**
- **Analytics**
- **Data Sources**

kentik

*Requires integrations with **ONA Layer** to act*

INFRASTRUCTURE LAYER

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*ONA Layer needs to interact with **Infrastructure Layer** and **Network Management Layer***

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Use Case: ONA Gets More Real

DDoS Automated Response

- Decrease response times to security events

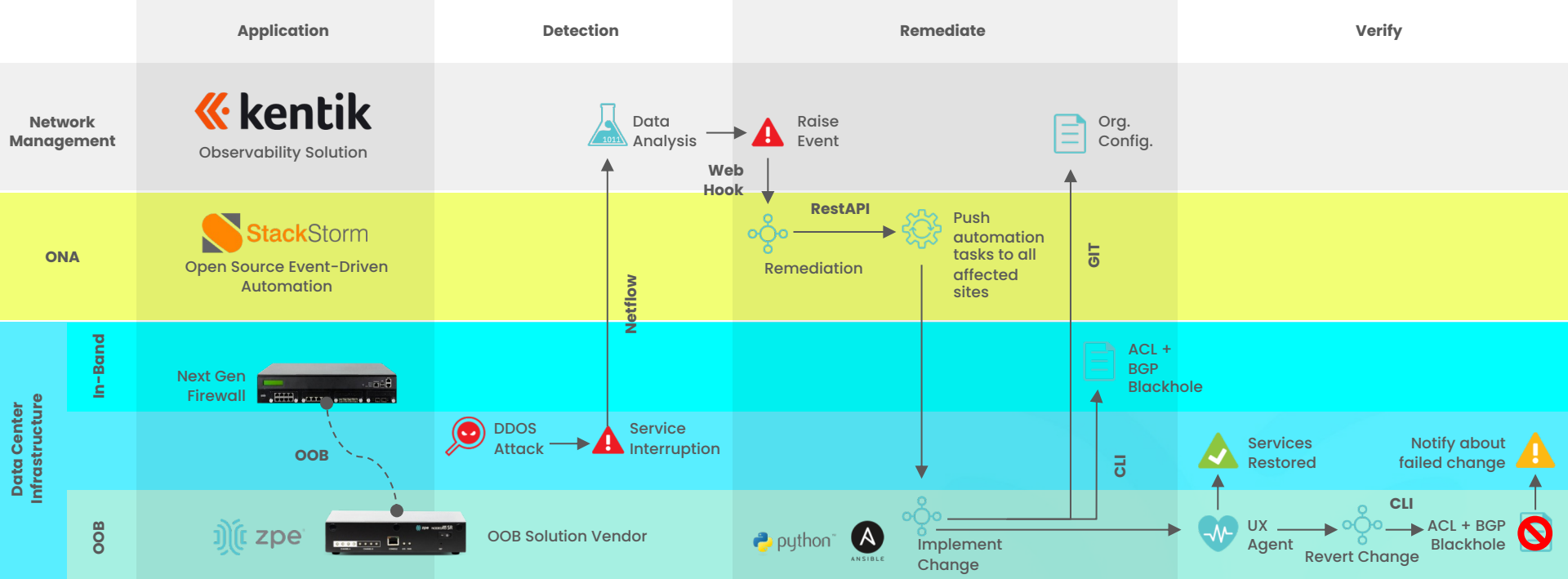- Provide automated rollback (Ctrl+Z)

Edge ZTP

- Enable immutable principles at hardware layer

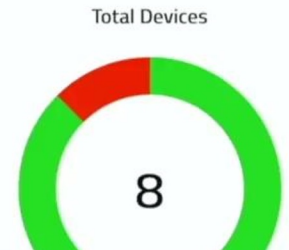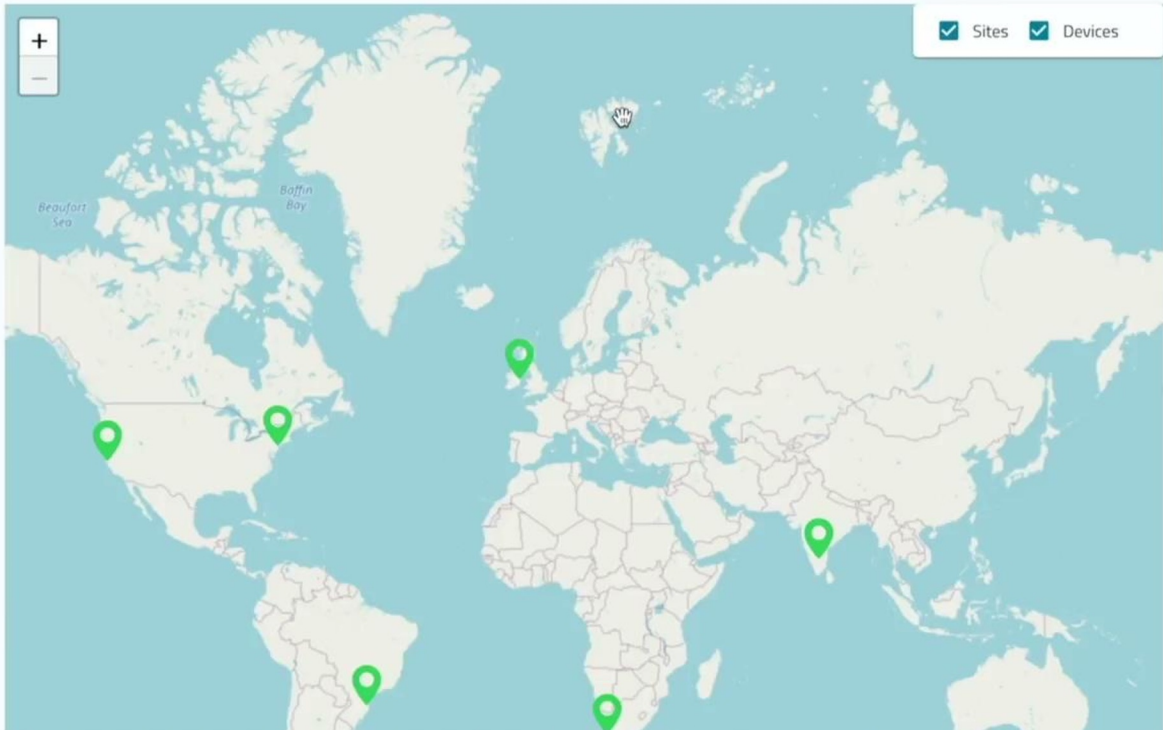- Automate physical deployments & Day 2 operations at hardware layer

Disaster Response

- Automated response to natural disasters, or other regional disasters

- Protect intellectual property

- Limit business impact & risk

Use Case: ONA Gets More Real — AUTOMATED RESPONSE DDOS / BotNet