



Putting Operations on Autopilot

How to Build Network Infrastructure
for Automation and AI

Organizations Face the Problem of 'Too Much, Too Little'



Too Much	Too Little	
Specialized Work	Headcount	83% understaffed
IT Ops Complexity	Room for Error	205+ days to patch
IT SW/HW Gear	Autopilot Gear	50% pay \$1M to recover, \$4.5M+ damages

Source: IBM'22 data breach report



Let's be Frank



This is Frank Basso

Executive Vice President of Operations at Vapor IO

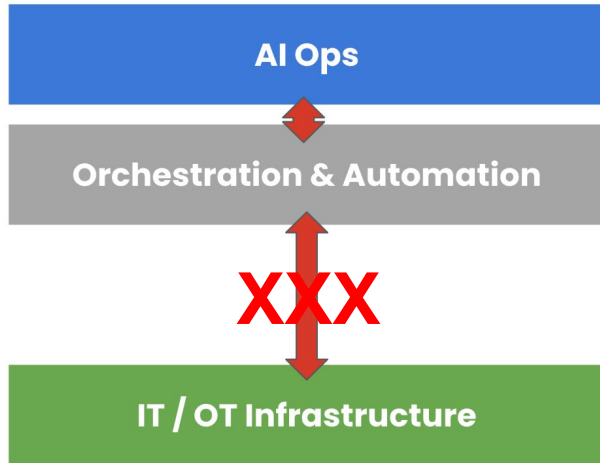
He's building edge data centers to make the internet faster and more reliable.

Frank also faced 'Too much, too little'

Too Much	Too Little	
Manual Setup	IT Staff	8-hour setup
Disjointed Gear	Integration	5RU per site to maintain
Dispersed Infrastructure	Remote capability	\$2,500 on-site recovery

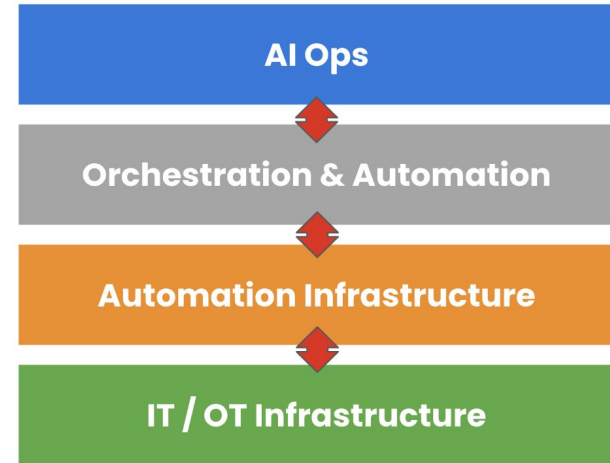
Build an Isolated Automation & AI Infrastructure

Unreliable



- Risky
- Requires expertise
- Difficult to recover

The Best Practice



- Safe
- Any skill level
- One-click recovery

Management Infrastructure

Isolated Control Plane Network



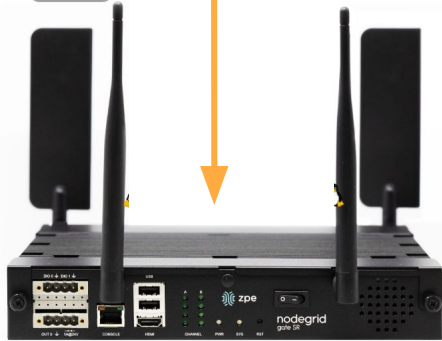
Automation & AI



IT Manager



ZPECloud.com



ZPE Systems'
Nodegrid Gate SR

Ethernet Switch

Serial Switch

WAN Routing

Salt / Ansible

Jumpbox

Sensors

4G/5G Cellular

Storage

Edge Compute

Production Infrastructure

Router

Switch

Servers

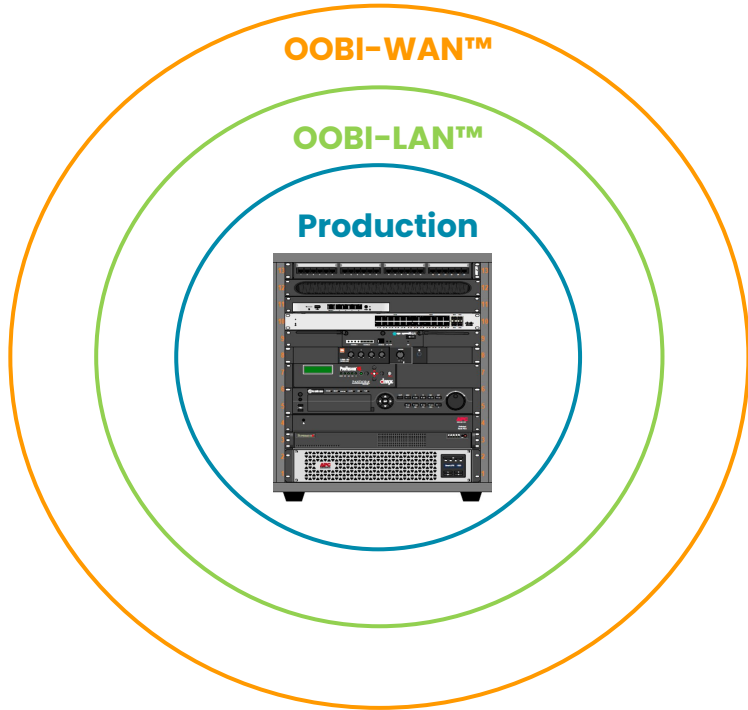
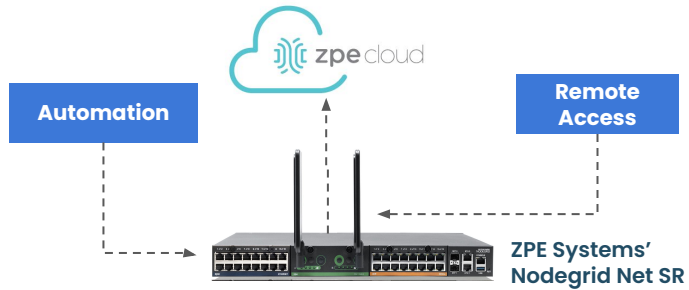
Storage

PDU Power

UPS Power

IT/OT Infrastructure

Security & Isolation



Automation Best Practices in Action



Frank Deployed

Out-Of-Band Infrastructure WAN/LAN control planes using one Nodegrid device

Now if his production goes down, the isolated Management infrastructure can bring it back automatically & rebuild production from scratch

ZPE Systems' Nodegrid Helped Frank...

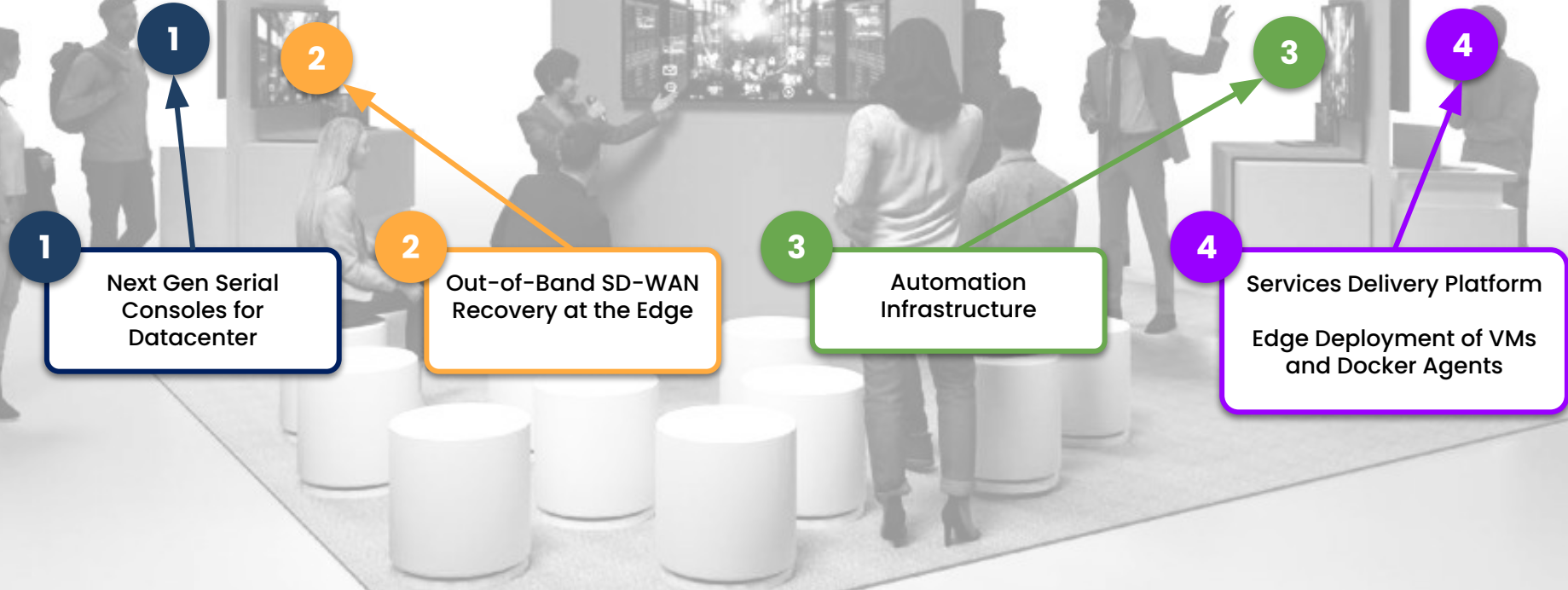
- Save Time: **1-hour Plug-n-Play Setup**
- Work Smarter: **Automated Patching**
- Stay Secure: **Isolated Remote Recovery**



"Nodegrid is like having extra engineers on the team"

—Frank Basso, Vapor IO

Please visit our Demo Stations





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Win a Playstation 5



View a demo
for your
chance to win!

**Countdown to Next
Presentation →**

30:00