

TRUSTED BY 6 OF TOP 0 MOST VALUABLE GLOBAL TECH GIANTS

**Best Practices to** 

# Protect your Infrastructure & Combat Ransomware

#### **Download blueprint**





## With ZPE Systems Services Delivery Platform

Presented by: Koroush Saraf VP of Marketing and Products

# Infrastructure Resilience & Security



**Our Customers** 

Hyperscale Data Center Colocation

Enterprise/ Campus Utilities

Critical Remote Infrastructure

Branch & Manufacturing

## Challenges of Security & Resilience



Kaseya (2021) Yum Brands (2023) Colonial Pipeline (2021) CNA Financial (2021) Attacks on Operational Infrastructure (OT)

STAMFORD, Conn., July 21, 2021

Gartner Predicts By 2025 Cyber Attackers Will Have Weaponized Operational Technology Environments to Successfully Harm or Kill Humans

Why Does All This Still Happen?!

## Application & Network Downtime

**Bad Software** 

Failed Upgrades

Increased mean time to repair & cost



#### **CYBER** SCAPE

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**Planning sheet** 

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## So much attack surface... ... So little room for error



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## >88% of Security Breaches Happen Due to Human Error

Source: IBM Cyber Security Intelligence Index Report.

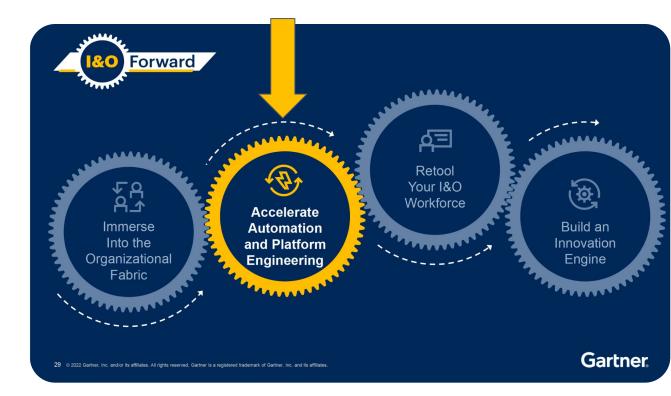
Source: Stanford study Psychology of Human Error"

# **Gartner IOCS 2023 Direction**



- Consolidate to an single platform
- Open multi vendor Ecosystem
- Use automation best practice

foundational for AI Driven Infrastructure (AIDI)





# Build a separate designated control-plane Infrastructure

Ransomware is a modern disaster

To combat

Ransomware, there is

a need for a

designated separate

infrastructure

#### **Designated Infrastructure**



Physical and Logical Separation



Compute Options



Security and Build Tools

Separate Control Plane

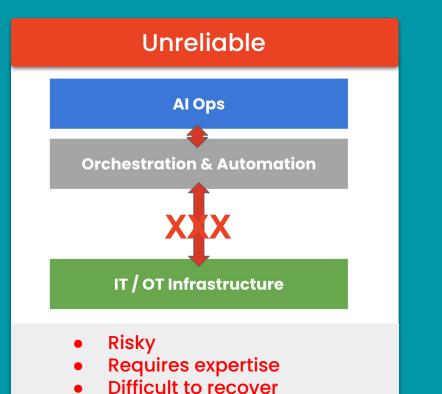


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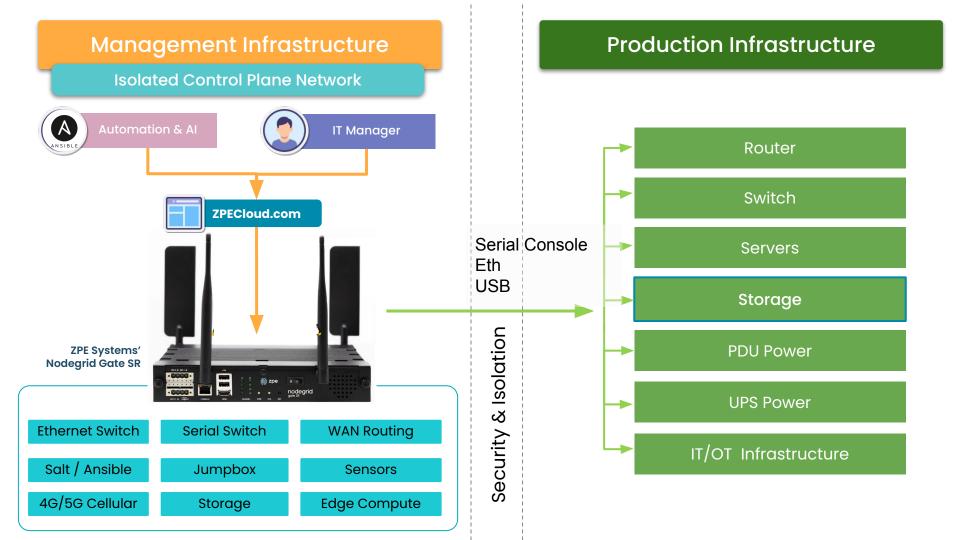


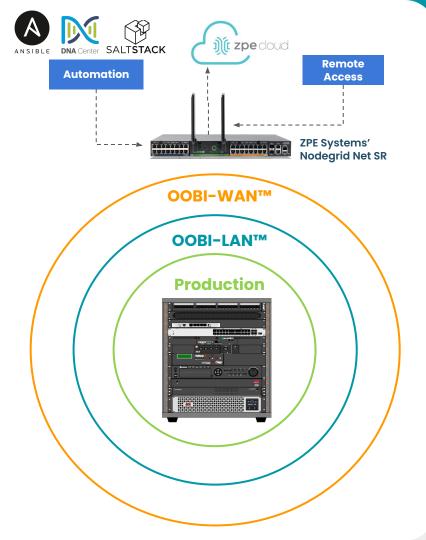
## Build a seperate Automation & Al Infrastructure











## Automation Best Practices in Action



Automation reaches production through an Out-Of-Band Infrastructure WAN/LAN control planes using one Nodegrid device

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

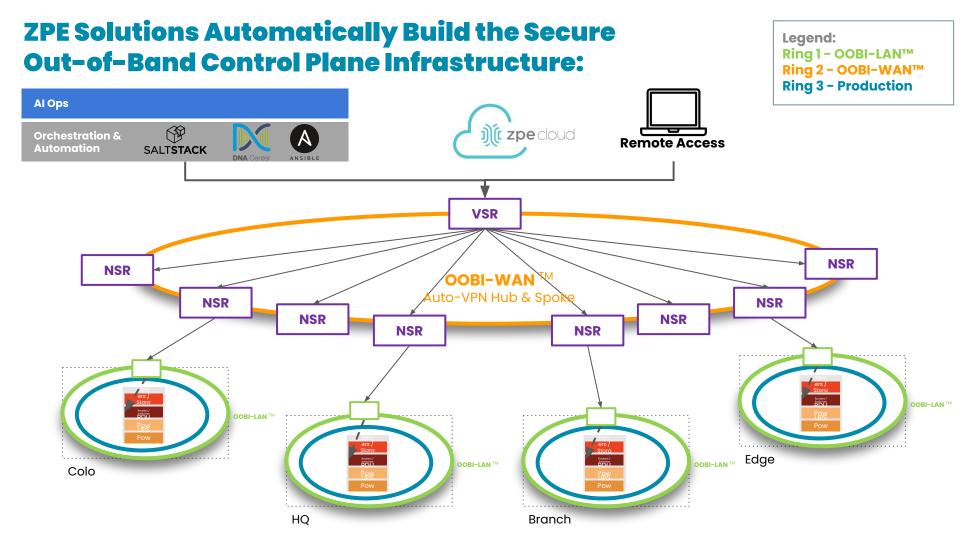
#### ZPE Systems' Nodegrid Helped Frank...

- 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



## Visit ZPE Systems Booth 10112

### **Download Blueprint**



Network Automation

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View a demo for your chance to win!

