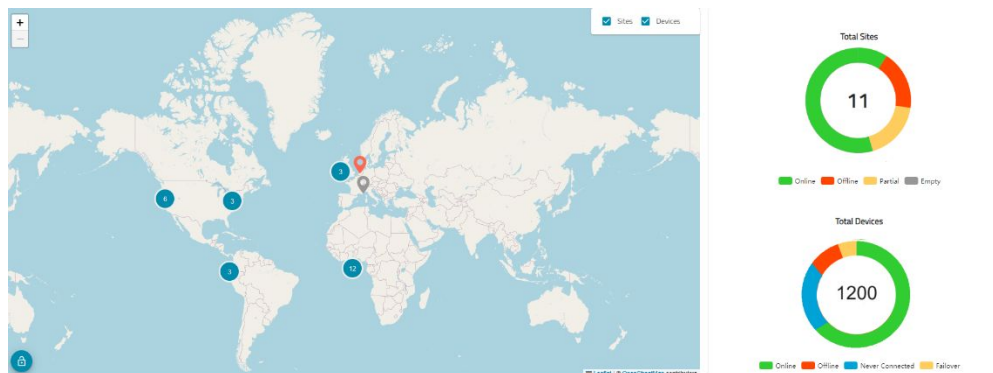
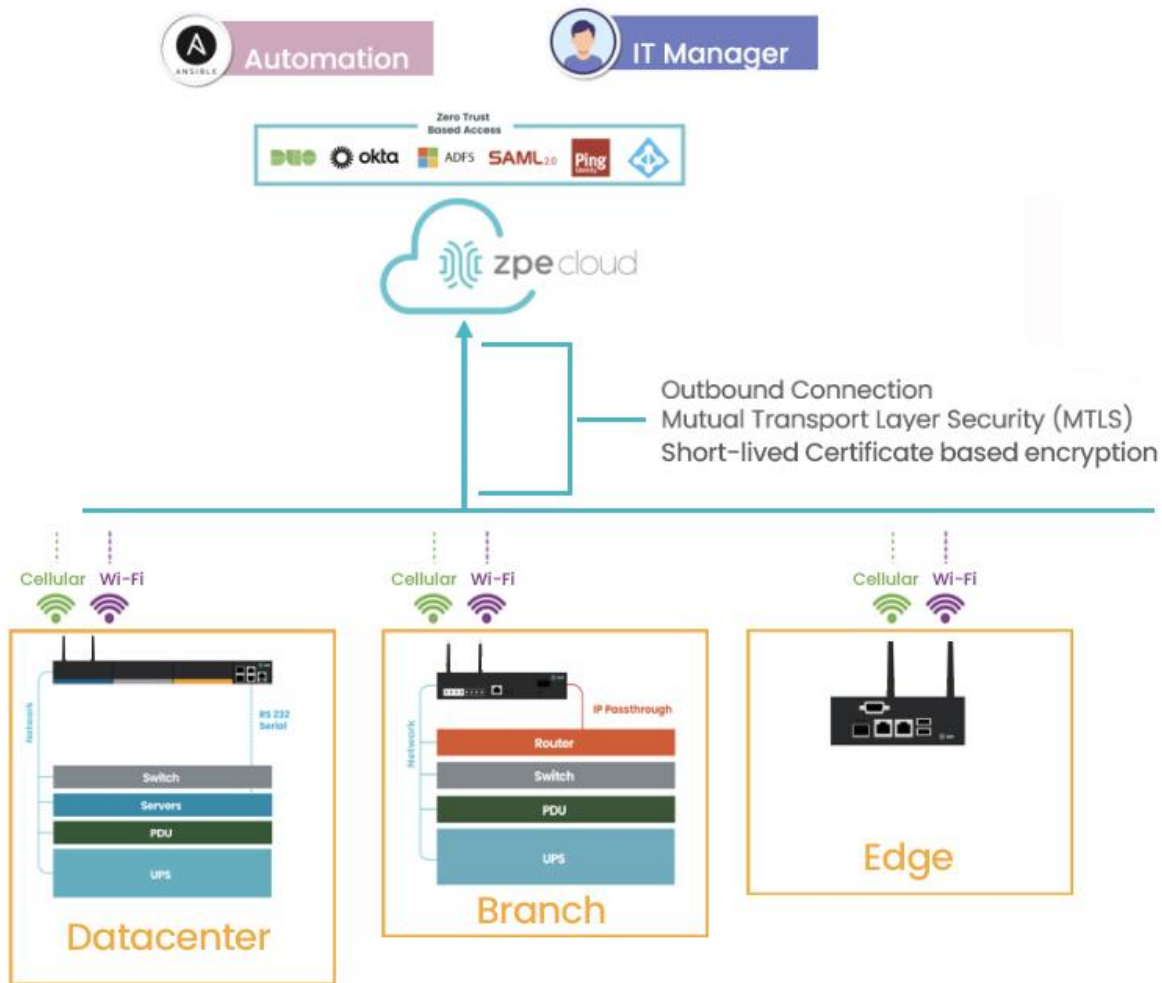


# ZPE Cloud – Centralized IT Infrastructure Management and Orchestration

ZPE Cloud centralizes management of data center, branch, and remote edge network infrastructure under a single cloud interface. ZPE Cloud gives you secure, browser-based access to view and manage your Nodegrid and Nodegrid-connected devices on one platform.



## ZPE Cloud simplifies how you scale, manage, and deliver services

### Make Deployments Fast and Repeatable with Zero-Touch Provisioning

ZPE Cloud's zero touch provisioning (ZTP) eliminates on-site deployments that can take days and be error prone. Once a device is physically installed, ZPE Cloud pushes configuration files to the device, bringing full sites online in as little as 30 minutes and without risking human error.

### Accelerate Revenue Generation for MSPs and Retail

Managed Service Providers (MSPs), retailers, and other organizations pair ZPE Cloud's zero touch provisioning with LTE to bring revenue-generating sites online weeks before main-line connections are installed. With ZPE Cloud's multi-tenant capabilities, MSPs can manage every connected tenant from one UI, without having to log in and out of multiple interfaces.

### Minimize Downtime through Centralized Visibility and Control

ZPE Cloud gives you the ability to respond to issues instantly. Proactive monitoring with alerts and notifications helps you see issues even before they happen. Make fixes, remedy issues, and optimize systems to minimize downtime

### Optimize System Health Using Nodegrid Data Lake

Using onboard probes and add-on USB sensors, you can collect valuable system health data to feed into Nodegrid Data Lake. Identify trends in power usage, network traffic, and device health, with alerting and reporting that help you see exactly how to optimize your infrastructure. .

### Eliminate Truck Rolls Using Secure Remote Access

ZPE Cloud provides VPN-less remote access from anywhere. You no longer need to roll trucks even to make low-level device fixes. ZPE Cloud gives you a bird's-eye view of your global device fleet, with point-and-click access down to the web UI or CLI.

### Deploy Apps On-Demand To Customize Insights & Functionality

ZPE Cloud integrates with many third-party apps. You can deploy the apps you need right in ZPE Cloud, whether for collecting data, performing penetration testing, optimizing NGFWs & SD-WAN, or any other function.

### Automate Your Way

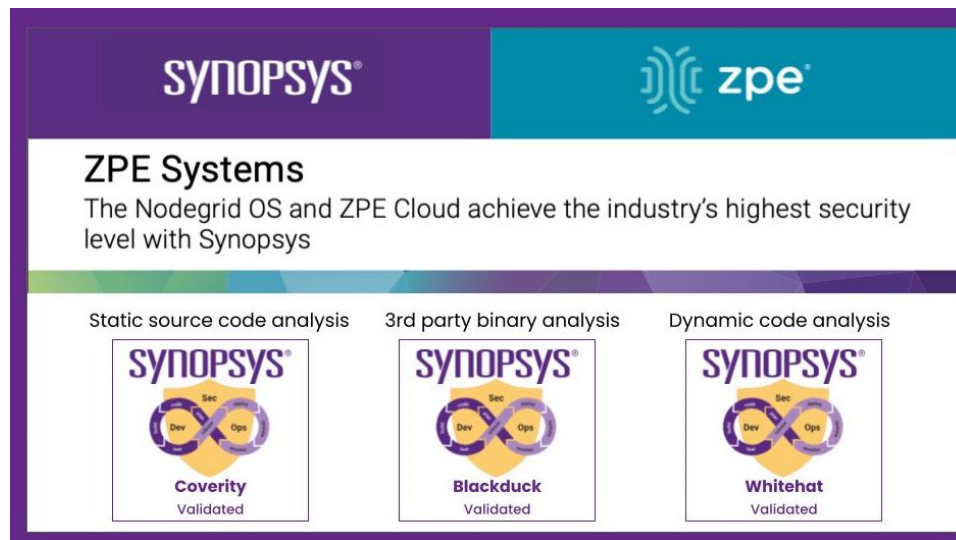
Automate configurations across your device fleet using Ansible, Salt minions, APIs, and your choice of tooling. Aside from zero touch provisioning, you can automate individual tasks based on your own skills, and even build fully-orchestrated workflows and service chaining. This helps you eliminate the risk of errors during deployments and ongoing management.



## ZPE Cloud Security Overview

ZPE Cloud is built on a foundation of security. This is why hyperscalers trust ZPE Systems — because security is a core element of our hardware, software, and management layers. Here are some of these features, certifications, and validations.

- Compliance Certifications:** ZPE brings industry-leading security and compliance certifications, including SOC2 Type 2 and FIPS140-3 (in progress). These stringent standards demonstrate ZPE's commitment to data security and cryptographic excellence.
- Software Development Life Cycle (SDLC):** Incorporates Synopsys' static and dynamic code analyses during the (SDLC) to identify and rectify potential vulnerabilities early in the development process. The complete code is also scanned daily to identify vulnerabilities and defects. This seal of approval reflects our security-first approach to software development.



- Zero Trust-Based Access:** Implements secure access through a Zero Trust model including Single Sign-On (SSO) with SAML 2.0, and Multi-Factor Authentication (MFA) providers such as AzureAD, Okta, Duo, Ping ID, and more to enhance access security.
- Data Encryption:** Ensures data integrity through comprehensive encryption measures, employing the latest TLS 1.3 standards and mutual TLS for secure communication.

- **Device-to-cloud communication:** The device makes outbound connection to the cloud. This ensures the device is invisible to the outside world and therefore invisible to hackers. To further strengthen the security of communication, the data is encrypted using short-lived certificates.
- **CVE Policy:** Common Vulnerabilities and Exposures (CVEs) are patched in 72 hours or less by ZPE's engineering team. Our primary focus is achieving zero critical CVE incidents and a low count of CVEs.
- **Hardware Security Measures:** Hardware-level security through a secure boot process, signed operating system, password protection at the BIOS and boot loader levels, Trusted Platform Module (TPM) 2.0 for cryptographic operations, and self-encrypted and locked disks for enhanced data security.
- **Security Integration:** Provides tools and services that keep the systems secure. Integrations with industry leaders including Palo Alto Networks, Fortinet, Cloudflare, CyberArk, Delinia, and Horizon3.ai help protect sensitive information.

## Subscription Details

ZPE Cloud offers these subscription options:

- 1-year
- 2-years
- 3-years
- 5-years

This flexibility allows customers to select the duration that best aligns with their needs.

To learn more about ZPE Cloud licenses, contact [sales@zpesystems.com](mailto:sales@zpesystems.com).

[Try ZPE Cloud Today!](#)  
[Request a Free Trial](#)

