CHALLENGE

Managing IT across remote or branch sites can be an expensive, complicated, and challenging task for growing organizations. From daunting initial deployments; transitions from old to new solutions; managing software releases; to ongoing management of the converged, and often BYOD/S environments; operational solutions must manage multi-technology, multi-vendor environments with minimal local support. The solution must also maximize performance by isolating service-affecting problems early, dramatically reducing downtime and site visits.

CRUZO ROBO MANAGEMENT SOLUTION

Dorado Software’s Cruz Operations Center (CruzOC) is a unified Enterprise IT management system to view, monitor, deploy, and configure your remote/branch office infrastructure that lets you maximize performance, reduce office/store visits, and eliminate outages.

The CruzOC Remote/Branch Office Management Solution (ROBO) offers a single pane-of-glass for comprehensive security, compliance, health, performance, and software lifecycle orchestration for any infrastructure in your remote edge software-defined infrastructure and legacy hardware.

In a single solution, IT managers can view and manage diverse environments of multiple technologies – physical/virtual/compute/network – from multiple vendors.

With CruzOC, IT departments can simplify the deployment and management headaches with a single tool to obtain performance statistics; monitor health; backup/restore/deploy firmware; push and monitor configurations to wireless controllers, APs, and network switches; trigger network health alerts; automate repetitive tasks; simplify troubleshooting; and ensure service availability.
SOLUTION HIGHLIGHTS

- **No-touch Office Deployment**: Accelerate office rollout with technician free automated resource and network configuration.
  - Plugin and phone home
  - Deploy initial BYOS software packages
  - Discover new and existing office resources
  - Connect all solution-based resources
  - Configure solution
  - Notify office and corporate – ready-to-go

- **Consolidate Resource Management**: Centralized visibility to all office compute, networking, and application performance metrics.
  - Bare metal resource visibility
  - Full solution visibility
  - Existing local resource discovery and visibility
  - Event management
  - Performance management
  - Log collection and analysis
  - Single-click actions and script initiation (Buttons)
  - Closed loop and automated corrective processes

- **Software Lifecycle Management**: Corporate wide scheduling of software updates to network devices, computers, or applications
  - Consolidated lifecycle management for baremetal, OS, PNF, VNF, VM and applications
  - Manage versioned software image libraries
  - Create target groups for bulk resource updates
  - Automate remote software upgrades
  - Confirm site current version and configuration
  - Site update resource preparation and restoration processes
  - Automated rollback processes

- **Active Security Compliance**: Validate all resource configurations, change auditing and automated compliance enforcement.
  - Capture resource configuration information
  - Compare configuration against approved policies
  - Update/rollback resource configuration
  - Monitor and audit configuration changes
  - Automated corrective processes
**TECHNICAL SPECIFICATIONS**

**ROBO Infrastructure Support Examples**
- SD-WAN
- cUPE
- Virtualized Network Edge
- Cloud Compute Edge
- VxRail
- vSAN

**Comprehensive Multi-tech/ Multi-vendor Support**
- **Technology Examples**: Networking, Wireless, Storage, SD-WAN, Servers, Clients, Hyper Converged, Backup
- **Vendor Examples**: Cisco, Ruckus, Aerohive, DellEMC, Brocade, Juniper, Netgear, Extreme, Foundry, HPE, F5, Sonicwall, Sonus, Aperi, Avaya, Lenovo Ericsson, Siemens, Enterasys, Nortel, Alcatel, 3Com and many more.
- **For more details and a complete device listing**, contact [sales@doradosoftware.com](mailto:sales@doradosoftware.com)

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- Firefox
- Internet Explorer

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- Supports single server and high availability deployments with MySQL and Oracle databases

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- Virtual Appliance

**About Dorado Software**
Dorado Software, Inc. is a leading provider of integrated resource management, performance monitoring, and service orchestration software to automate cloud operations across converged infrastructure fabrics. Dorado helps IT professionals to monitor, configure, and manage converged infrastructures (physical and virtual storage, servers, networking, applications), virtualized network functions and cloud services. [www.doradosoftware.com](http://www.doradosoftware.com).