

CruzControl Solution

End-to-end Software Defined Control with Dell OS6 & OS10 NOS

BENEFITS

Automatic Notifications:

Automatically notify IT staff when an IoT device is granted or denied access.

Eliminate technical support costs:

Automated provisioning and one-touch validation reduces support costs.

Reduce operational costs:

Reduce deployment errors and technical staff costs with simple plug and play automated provisioning.

Comprehensive visibility:

One system to see your complete infrastructure from the datacenter, to campus, to end point device.

Proven scalability:

Robust architecture lets you scale from small to extremely large environments.

CHALLENGES

The setup of IoT devices, edge, or any IP device, can present significant and expensive problems for your IT staff. Onboarding many devices without impacting network teams, your organization, or other IT resources is challenging, and the process is tedious and time-consuming, especially when your IT staff is in different locations.

For instance, when bringing IoT devices online, IT managers are often faced with sending expensive technical staff to various geographical locations to plug in a device and configure remote switches. A data center expert must then configure the data center switch and firewall to allow one IoT device on the network. This manual process is not only costly; it doesn't scale.

CRUZCONTROL FOR E2E SD CONTROL

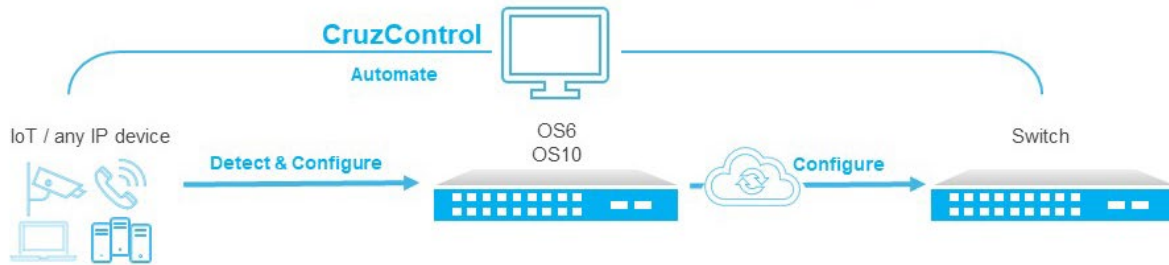
CruzControl lets you create, automate, and orchestrate value-added services over converged infrastructures. With a single system for critical management to automate service delivery and fulfillment, CruzControl shortens time-to-market and reduce errors during delivery.

The CruzControl E2E SDC Solution provides integrated hybrid resource and network orchestration. CruzControl automates access to devices by orchestrating and configuring hybrid resources – like IoT and Dell network devices with OS6/OS10 NOS – from the campus through the data center, for end-to-end software-defined control.

For instance, CruzControl lets anyone on-site plug any IoT or IP device onto an access port, and it will auto configure the appropriate access and validate the network for end-to-end secure access. With connectivity automatically provisioned for you, CruzControl frees up IT staff for more critical tasks, ensures all devices are immediately available to users, provides savings on labor costs and technician visits, and gives you the ability to scale.

END-TO-END SOFTWARE DEFINED CONTROL EXAMPLE

CruzControl, Dell OS6 and OS10 NOS



SOLUTION HIGHLIGHTS

The Cruz Solution has critical features that address orchestration and management challenges, across any infrastructure asset, while optimizing support costs, reducing downtime, eliminating manual errors, and minimizing onsite visits.

Single Pane-of-Glass: Manage diverse managed resources through their full lifecycle via a single interface.

Consolidate Resource Management: Centralized visibility of all devices, and application performance metrics, and events.

Asset Management: Manage installations and deployments as an associated group of resources for holistic performance, root cause visibility, and reporting.

Active Security Compliance: Validate resource configurations, change auditing and automated compliance enforcement for security politics.

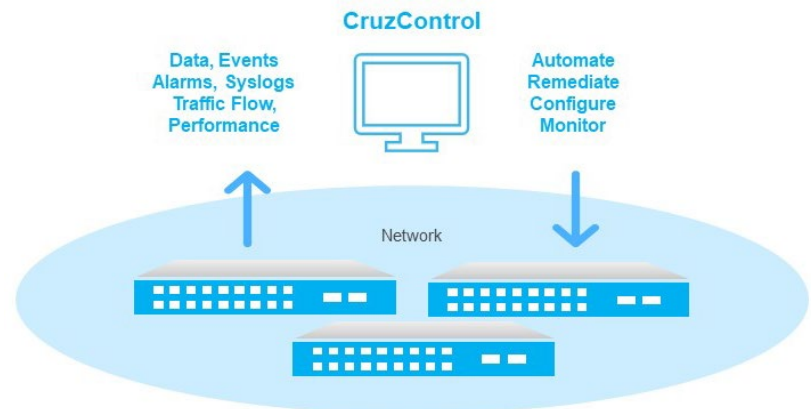
Software Lifecycle Management: Corporate-wide application of software updates to network devices with dependency validation for network functions, computer processes and applications.

No-touch IoT Deployment: Accelerate rollout with technician free automated resource and network configuration.

Log & Telemetry Support: Collect, filter, analyze and visualize comprehensive metrics via logs and streaming telemetry.

Environmental Control: provide visibility and mapping of your devices.

Access Control: Secure access for any device.



TECHNICAL SPECIFICATIONS

Additional CRUZ Use Cases

- Remote Edge Management
- Cloud Compute Edge
- ROBO
- Campus Wireless IT
- VxRail
- vSAN
- Virtualized Network Edge

Comprehensive Multi-tech/ Multi-vendor Support

- **Technology Examples:** Networking, Wireless, Storage, SD-WAN, Servers, Hyper Visors, Clients, Hyper Converged, Backup
- **Vendor Examples:** Cisco, VMware, Ruckus, Aerohive, Dell EMC, Pluribus, Brocade, Juniper, Netgear, Linux, Extreme, Nutanix, Foundry, HPE, F5, Sonicwall, Sonus, Aperi, Avaya, Cumulus, Microsoft, Linux, Lenovo, Ericsson, Siemens, Enterasys, Nortel, Alcatel, 3Com, and many more.
- **For more details and a complete device listing, contact sales@doradosoftware.com**

Supported Web Browsers

- Chrome
- Safari
- Firefox
- Internet Explorer

Deployment Options

- Single server and high availability deployments with MySQL and Oracle databases
- Operating Systems: Microsoft Windows Server, Linux for Redhat and CentOS, Virtual Appliance

Trials, Pricing, Options

- Free 30-day trial
www.doradosoftware.com
- Low-risk, affordable subscription-based options in 1/3/5-year terms
- Scales from 25 devices to unlimited

Demos, Quotes, Purchase

- Dell Technologies Representative, Reseller or
sales@doradosoftware.com

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.