



UPLOGIX™

THE MOST EVOLVED OUT-OF-BAND SOLUTION ON THE MARKET



Elevate your expectations for out-of-band

We take you off the road.

Truck rolls waste time and money. With a wide variety of out-of-band options including LTE cellular modems that can serve as an automated failover network for your primary traffic, you pick the right option for each site.

We take you out of the danger zone.

By taking secure encryption to the edge of your network, you're protected against internal and external threats and enjoy priceless peace of mind.

We take you to the highest levels of performance and reliability.

Identify, isolate and solve network problems before you even know there's a problem. With Uplogix handling the first few pages of your run book, you can focus on the tough challenges.

We take the pain and hassle out of routine updates and config changes.

Our automated configuration safety net lets you confidently make changes remotely plus implement mass changes across your entire network with less effort and risk.

The End of Downtime? WAN Traffic Failover

If the primary network link goes down, the Uplogix OOB link can ensure your network traffic keeps moving.

An Uplogix Local Manager (LM) will detect the outage and bring up an LTE connection to pass the router traffic, allowing services at the site to continue working. In parallel, the LM can push an alert to the NOC that could automatically create a trouble ticket, cutting the time to awareness of the issue. Staff at the NOC can utilize the LM's local connections to devices to monitor the situation remotely, including service levels, and take other remote actions if needed.

When the primary path returns, Uplogix can automatically restore the infrastructure to its initial configuration and notify the NOC.

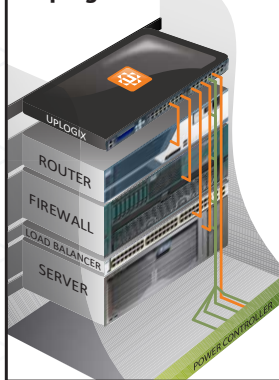
Uplogix Control Center (UCC)

Deployed in the NOC, the UCC delivers real-time monitoring and management capabilities, offering a unified view of what's occurring in your distributed infrastructure. As an element manager for Uplogix Local Managers, the Control Center also serves as the gateway between Local Managers in the network and existing SNMP-based management systems for dashboarding, fault management, NCCM, network management, and trouble ticketing & RBA.

Common deployments:

- Office environments
- Remote operations with satellite links
- Energy infrastructure
- Data centers
- Financial institutions

Uplogix in the Rack



DATA CENTER

NOC

Customer Support

With focus on mission-critical infrastructure and emphasis on service, maintenance includes:

- 24x7 phone support and documentation/ knowledgebase access
- Software updates and upgrade assistance
- Hardware repair or replacement in the event of a hardware failure

Connection Type:

- Production Network
- Console
- Power
- Out-of-band with WAN Traffic Failover

BRANCH OFFICE

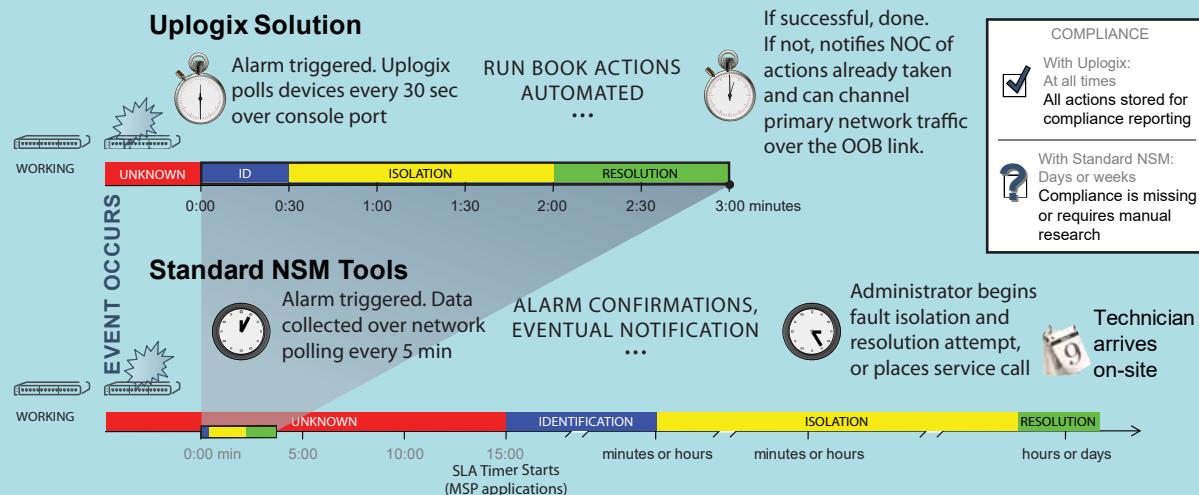
OUT-OF-BAND LINK
FAILOVER NETWORK TRAFFIC

Out-of-band Connection:
Cellular, Fiber,
Dial-up, Satellite



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Dramatically reduce MTTR and MTTI (Mean Time to Innocence) in ways that centralized management tools just can't



Uplogix collects data through serial connections to managed devices. This rich diagnostic data feeds a rules-based policy engine to determine if a parameter is in or out of specification. Uplogix can then either automatically resolve the incident based on pre-approved automated operations, or communicate information back to centralized IT staff for resolution management tools. All of this happens in less time than most standard management tools take to find the problem, and often before users even knew there was an issue.

Compatible

Uplogix Platform Options



Scalability and Performance

Uplogix 5000 | Our flagship Local Manager, the Uplogix 5000 is available in configurations that can manage 6–38 devices including a managed power supply. The 5000 is a scalable and robust out-of-band platform for enterprises that need to manage distributed networking gear, servers and other IT devices located at remote sites, branch offices and data centers.



Compact and Affordable

Uplogix 500 | The Uplogix 500 is a full featured, compact and cost effective Local Manager capable of managing six network devices including a managed power supply. This smaller version of the Uplogix 5000 is well suited for deployments that have physical space limitations, or in nonracked environments. It is ideal for branch offices and remote applications where space is at a premium.



Local Management Fit to Your Environment

Uplogix Custom Solutions | Uplogix Local Management Software deployed virtually on select platforms using in-place console servers



Managing Uplogix Across the Enterprise

Uplogix Control Center | The web-based, centralized point of control for the Uplogix platform and managed devices across your environment

Uplogix Reduces Operational Expenses

Automated actions eliminate many tasks that used to require manual effort, saving time and money, plus eliminating the risk of human errors. Some examples include:

- ▶ **Network device software upgrades and changes can be reliably automated** with the Uplogix platform's network-independent implementation and SurgicalRollback™ features
- ▶ **WAN Traffic Failover** using the Uplogix OOB link provides an affordable, secure solution for a secondary connection for site traffic
- ▶ **Secure out-of-band access reduces** the frequency of expensive site visits
- ▶ **Detailed activity and change logging** dramatically reduces the risk of regulatory compliance violations resulting in costly audits

For more information on Uplogix solutions, go to uplogix.com/solutions

For more information and an online ROI calculator, go to uplogix.com/ROI

ROI Example

Rapid ROI with payback based on a reduction in hard and soft costs that can usually be realized in under a year.

Network Infrastructure	Remote Sites	Data Centers
Number of Sites:	100	4
Average Devices / Site:	x10	x1000
Total Devices	1000	4000
Infrastructure Management		
Monthly Touches per Device	2.25	1
Requiring Onsite Visits	10%	5%
Cost per Onsite Visit	\$500	\$50
Annual Cost of Onsite Visits	\$1.65M	\$132k
Scheduled Downtime	6,000 hrs	9,600 hrs
Cost per hour - Scheduled	\$50	\$50
Annual Maintenance Cost	\$300k	\$300k
Total Annual Maintenance	\$1.95M	\$432k
Opportunity Cost		
Unscheduled Downtime	4,500 hrs	36,000 hrs
Cost per hour - Unscheduled	\$500	\$500
Annual Downtime Cost	\$2.25M	\$9.48M
One-Time Cost	\$798k	\$1.26M
3-Year Savings	\$2.04M	\$5.81M
Payback Period	6.9 months	4.4 months

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BEYOND OUT-OF-BAND

