

> *Solution Brief*



Cloud-based Out-of-band Management

Deploy more rapidly and with greater flexibility

Going Beyond Out-of-band

We've deployed everywhere from the data centers of global financial institutions to remote energy production platforms to the battlefield, as well as the branch office down the street. The challenges we solve exist in all networks.

SECURE ACCESS

Uplogix extends role-based administrative access policies to devices with detailed auditing and reporting for compliance when the network is up, or down.

AUTOMATION

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.

From initial provisioning and routine updates to bare-metal restores, Uplogix makes configuration management faster, safer and more automated than ever.

FLEXIBILITY

In addition to the included rule sets for popular equipment, our rules engine lets you customize alerts and actions based on data collected locally.

Uplogix is the most evolved out-of-band solution on the market

Adoption of cloud applications continues to grow, increasing the importance of reliable network connections at remote office sites. For more than a decade, Uplogix has provided out-of-band management solutions to ensure uptime of remote network infrastructure while reducing support costs. In our latest evolution, Uplogix has virtualized to provide a cloud-based out-of-band management solution designed to deploy faster and with greater flexibility.

Deployment options

Uplogix hardware-based Local Managers continue to provide a strong solution for deployments requiring an embedded out-of-band connection and local encrypted storage for device configurations and OS files. With platform options to meet the needs of low-power and small form factors as well as a larger, modular platform built with scaling and flexibility in mind, Uplogix Local Managers remain the most evolved out-of-band solution on the market.

Uplogix can also be deployed as a cloud-based solution. You pick the cloud—public or private. The Uplogix Control Center runs virtual Local Managers from the cloud to provide the same role-based access controls, continuous monitoring and management automation to devices at the edge of your network. Virtual Local Managers connect to devices through a console port or over the network. By connecting to devices through existing console servers, Uplogix manages devices like a virtual technician—identifying, isolating and solving network problems before you even know there is a problem.

While initially developed for hardware deployment, the Uplogix Platform can also live in the cloud for faster deployment and greater flexibility.



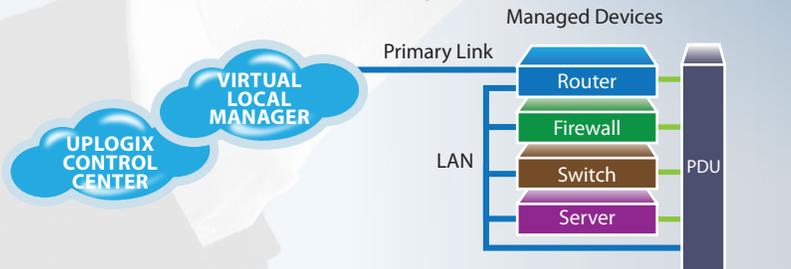
SCENARIO 1: Cloud-based Control Center with physical Local Manager



SCENARIO 2: Cloud-based Control Center with console server



SCENARIO 3: Cloud-based Control Center with virtual Local Manager



Deploying Uplogix Virtually

Virtual Local Managers can be

used in the same deployment

with physical Local Managers,

creating the opportunity to

deploy on special purpose plat-

forms such as WAN acceleration

appliances, other devices that

run VMware, or in the cloud.

Using the network to connect to devices, Uplogix can manage without any local hardware for the greatest ease of deployment. A completely virtual deployment can provide functionality like Bare Metal Restore, where a broken device can be swapped out with a new one and automatically detected and provided with the previous configuration.

Virtual Local Managers can be managed alongside physical Local Managers in the Uplogix Control Center, allowing you to deploy each type where it makes the most sense for your operation.

For example, a customer could have an existing deployment of Local Managers with a cloud-based Control Center. Through an acquisition, network admins inherit additional branch office sites and a mandate to quickly support them. Virtual Local Managers can be quickly acquired and set up from licenses held on their Control Center, bringing the new devices into the existing management infrastructure. The process is fast, doesn't rely on deploying new hardware, and works with heterogeneous device types and brands.

ABOUT UPLOGIX // Uplogix is the most evolved out-of-band solution on the market. Our collocated management platform automates routine administration, maintenance and recovery tasks—securely and regardless of network availability. In comparison, traditional network and systems management depends on the network, uses multiple tools, and remains labor intensive. Uplogix puts the power of your most trusted IT administrator everywhere, all the time.