



# Calyx Network

If you're not using our Network,  
you're spending too much.

## Calyx Network

A more cost-effective fully managed network solution

Calyx Network shifts your IT costs to where they'll be more effective by aggregating commodity internet services and eliminating complex services like MPLS, Metro Ethernet and point-to-point connections.

The cost savings are immediate:

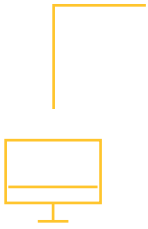
- **Increased site resiliency to prevent downtime**
- **Enhanced visibility into application traffic and bandwidth utilization**
- **Elimination of forklift upgrades and capital expenditures**
- **A more predictable monthly spend that includes all licenses, support and renewals**

### Calyx Network Advantages:

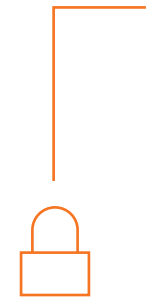
- **High-speed deployment with auto-provisioning and optimizing hardware**
- **Increased visibility and control over applications, users and devices**
- **Convenient multi-site management built-in**
- **Enhanced monitoring and automatic alerts**
- **Continuous seamless over-the-web firmware updates**

*Before you renew with your ISP – and get locked into long contracts, expensive renewals and unreliable service – talk to us about Calyx Network.*

# Calyx Network Specifications



- Automatic failover between multiple internet connections
- Wireless access points create “meshed” network that allows roaming between access points without dropping connection
- Intelligent radio control and automation for Wireless Access Points
- Software-defined WAN (SD-WAN) capabilities included with devices
  - Leverage cloud configuration management to route traffic between sites securely, quickly and over diverse connections
  - Optimize delivery of applications to end users
  - Auto-negotiated VPN and mesh connectivity between sites



- Ability to create fully managed, segregated guest networks with splash pages for login
- Enhanced network security
  - Automatic threat defense identifies potentially malicious activity and takes action
  - Drill-through monitoring of specific threats identifies an infected system faster
  - Continuous detection of new and developing threats
  - Real-time malware blocking
  - Threat-grid technology – machine learning and intelligence not only watches for known threats, but monitors for suspicious behavior indicators
- Content filtering
  - Role, identity or group-based policies
  - Automatic URL/site reputation testing
  - Continuous, automated cloud-based signature updates



- Single management portal
- Next-day hardware replacement
- Alerts for down sites, loss of redundancy and specific traffic types; monitors for predictive hardware failures or device issues (replacement is shipped automatically and configurations are synced to replacement device)



- Comprehensive monitoring of real-time traffic and utilization
- Cloud-delivered firmware and software updates
- Layer 7 visibility into network traffic for more granular policy controls, such as:
  - Limited access to social media (in certain areas of a building)
  - Blocked access to streaming video sites like Netflix and Amazon Prime
  - Limited bandwidth utilization for specific sites and services on a per-system basis

Start saving today – at no cost for implementation! Contact us at [info@calyxIT.com](mailto:info@calyxIT.com) or **216.916.0639** to know for sure.