IGNISIS™

Always up. Always fast.

The Four Essentials of a High-Performance Retail Network

- Converged POS and Customer Loyalty Programs
- Real-time Inventory Management
- Cloud/SaaS/Citrix/SAP Back Office Applications
- Video Surveillance and Loss Prevention
- VoIP, E-Mail, Webinars, Conferencing

New technologies and delivery systems can give retailers a substantial competitive edge - IF - the networks that provide access to them are reliable and fast.

1 Redundant, Multi-Carrier Circuits

Computer networks are now as fundamental to retail operations as phones and electricity, and businesses are increasingly intolerant of network downtime. Yet the majority of American retailers still risk such highly-preventable business disruptions and customer dissatisfaction. Single-circuit connections host over 18 vulnerabilities that could yield an outage at any time. Multi-circuit, single-carrier connections provide a false sense of security, as a carrier outage can bring down all your circuits. For true redundancy, you need circuits from entirely different carriers that do not share routes or hardware.

2 Visibility

How many of your employees streamed the Michael Jackson memorial in 2009? Have you noticed a growing number of earphones plugged into employee computers? Did you know that for $20, you can watch over 1000 digital TV channels on the PC? Are your store personnel using your bandwidth to update their social media accounts? How would you know? If you cannot see what is going across your network, you cannot be sure your resources are being used for business purposes, or even by authorized users. Visibility through tracking and reporting is as essential as your surveillance and loss prevention measures.
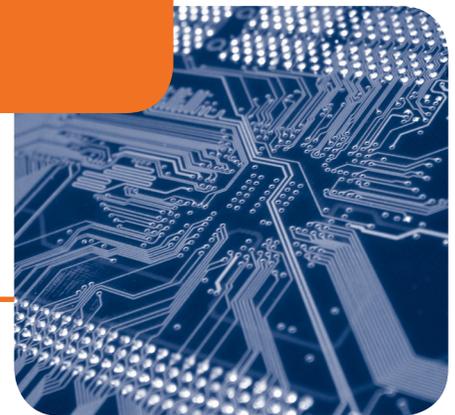
3 Control

Controlling network traffic is vital to ensure that critical applications always have the bandwidth they need. One facet of network traffic control is load balancing. Your redundant circuits are more than emergency backups; each circuit shares the load so that you have full-time use of all the bandwidth you pay for. The other facet of control is prioritization. Several methods are used to ensure that your POS does not get log jammed behind your inventory control, etc.

4 Redundant, Multi-Carrier Circuits

Wide Area Networking has many moving parts and involves multiple vendors PER carrier. Retailers are challenged with the decision to centralize carrier management, which can consume in-house tech resources and turn your IT department into something resembling an air traffic control tower, or task each location with its own carrier management, which can produce non-standard and inadequate results. Either way, expert carrier management is essential to smooth installations, upgrades, troubleshooting, and repairs.

Always up.
Always fast.

IGNISIS™
Always up. Always fast.

About Ignisis Broadband Bandwidth as a Service™

Ignisis Broadband is an Internet Technologies company specialising in redundant site-to-site and site-to-Internet broadband connectivity. Ignisis designs, implements, monitors, and manages enterprise networks for national and regional businesses, with special expertise in retail, financial services, and printing industry Data and VoIP communications.

Ignisis is a Virtual Network Operator (VNO), partnering with 26 of the largest carriers in the United States to provide carrier and hardware agnostic, customer-centric solutions. As a national VNO, Ignisis provides a level of expertise and support that businesses cannot obtain on their own as direct carrier customers.

Ignisis has delivered Bandwidth as a Service™ since 2000,complementing redundant network design with monitoring, management, and support services that give our customers exceptional visibility and control over their bandwidth. Moreover, Ignisis frees its customers from the burden of complex, multi-carrier billing and management. As a single-source, premier BaaS™ provider, Ignisis strives to make every customer a "Raving Fan" by giving IT start the freedom and business owners the peace of mind to focus on their core businesses.

Ignisis Broadband is honored to be the BaaS™ provider for over 175 U.S. businesses, including:

"Pull out your wish list. Tell Ignisis everything your heart desires. I personally haven't found any issue that I've given Ignisis that I haven't gotten the solution - multiple solutions, in fact, in many instances. This states it perfectly - GCI is happy."
- Guitar Center, Inc

"We've been very pleased with the ability of your company to service all our stores using the Ignisis umbrella of providers. Your support team has been very pleasant and helpful in designing and implementing our VPN. We appreciate the personal attention you have given me and my staff."
-Don Roberto Jewelers

"After several years of working with Ignisis for some stores and AT&T, Qwest, and several others for the remaining sites, we finally reached a boiling point where we decided to convert our remaining stores to Ignisis. The contrast was striking to us with the ownership they take of issues, talking to the same guys who aren't reading off a script and just get it done. They even work with the stores directly and act of our behalf for store support when we're too busy."
- 4 Wheel Parts