



Backup Failover Technology Brief

AirLink Intelligent Routers & Gateways Provides Business Continuity or Primary to Backup Failover Solutions

AirLink Helix RT



AirLink Raven X



AirLink Raven XE



POWERED BY: 

DEPLOYING A WAN FAILOVER SOLUTION

- Required when 100% uptime is essential for mission critical applications
- Primary data connection provided by DSL, satellite or cellular
- Cellular router provides automatic failover to backup data connection
- Typical failover occurs 10 - 20 seconds after primary connection failover



ADVANTAGES OF AIRLINK DEVICES FOR WAN FAILOVER SOLUTIONS

- Flexible integrated router solution with Helix RT - Designed to work with any Ethernet WAN connection
- Cost effective solution, integrated 3G module with full routing features
- Product selection options – when full VRRP solution is required, Raven gateways seamlessly integrated with enterprise routers
- Security
 - IPsec compliant VPN
 - Optional Wi-Fi on Helix RT can be secured by WPA2 Enterprise
 - Data can be routed through private carrier network for additional security
- Provide logs of network activity to track access to cardholder data
- ACEware tools enable customers to create 3 levels of secure access

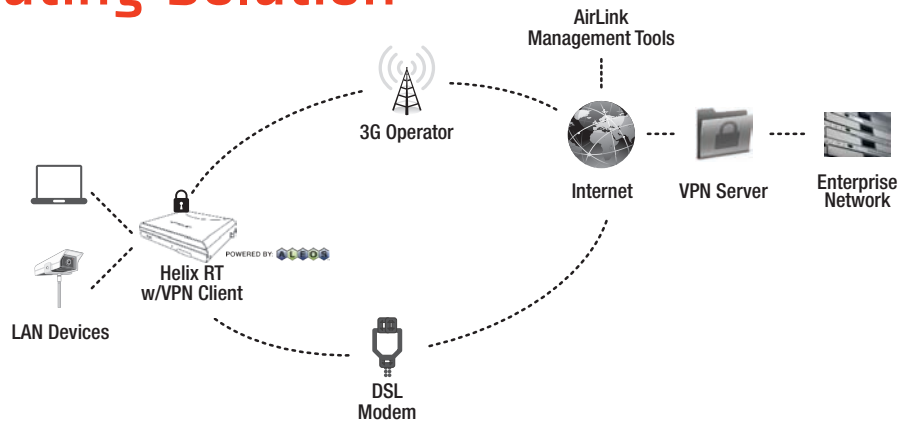


Installing AirLink Devices for a Comprehensive Routing Solution

SOLUTION OVERVIEW

FAILOVER MANAGEMENT SOLUTION

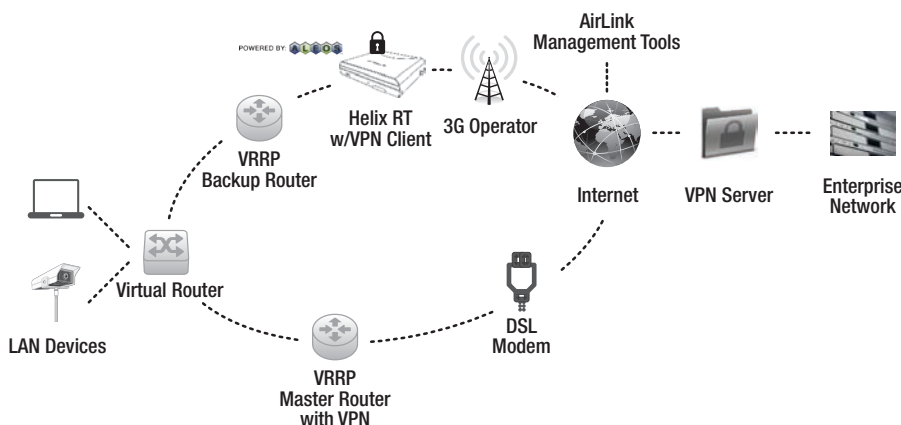
- Helix RT connected to one or more assets and DSL modem
- DSL acts as primary connection
- IF DSL fail, Helix RT switches to cellular connection
- Monitors primary connection and switches back



SOLUTION OVERVIEW

FAILOVER MANAGEMENT SOLUTION WITH VRRP

- One or more LAN devices connected to a virtual router
- Virtual router “stands-in” for physical routers
- Master router and DSL serve as primary connection
- Back-up router is engaged if primary connection fails



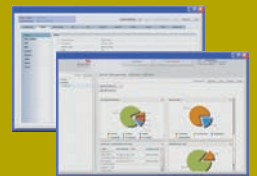
RUGGED INTELLIGENCE

ALEOS™ embedded intelligence powers AirLink devices and supports 24/7 always-on persistent connectivity, secure real-time, two-way data exchange.



REMOTE MANAGEMENT

The AirLink suite of management tools enables remote configuration, administration, and control deployments of any size.



Together, ALEOS and AirLink tools enable customers to extend their enterprise by managing deployments from anywhere with Internet connection.

For More Information