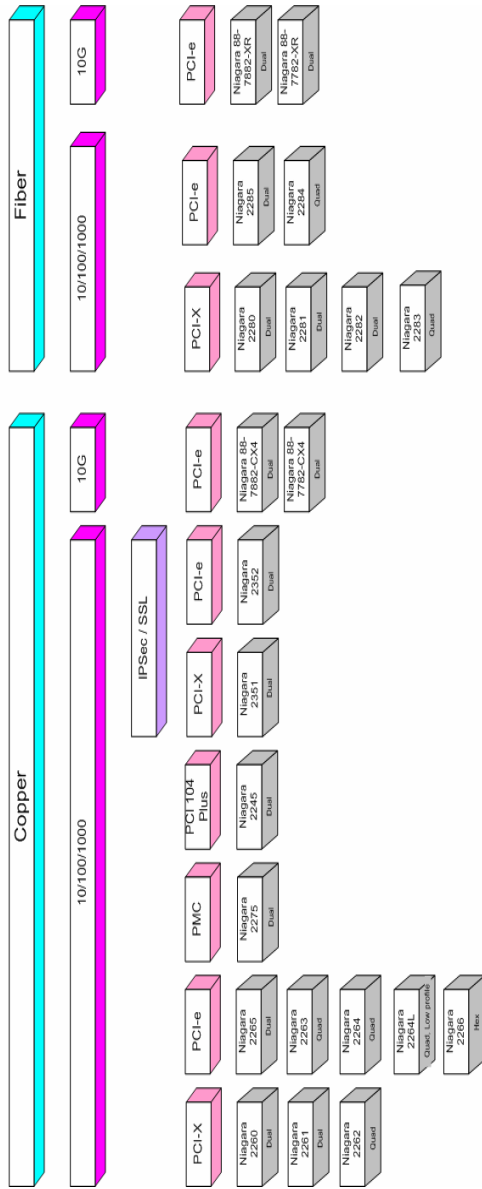
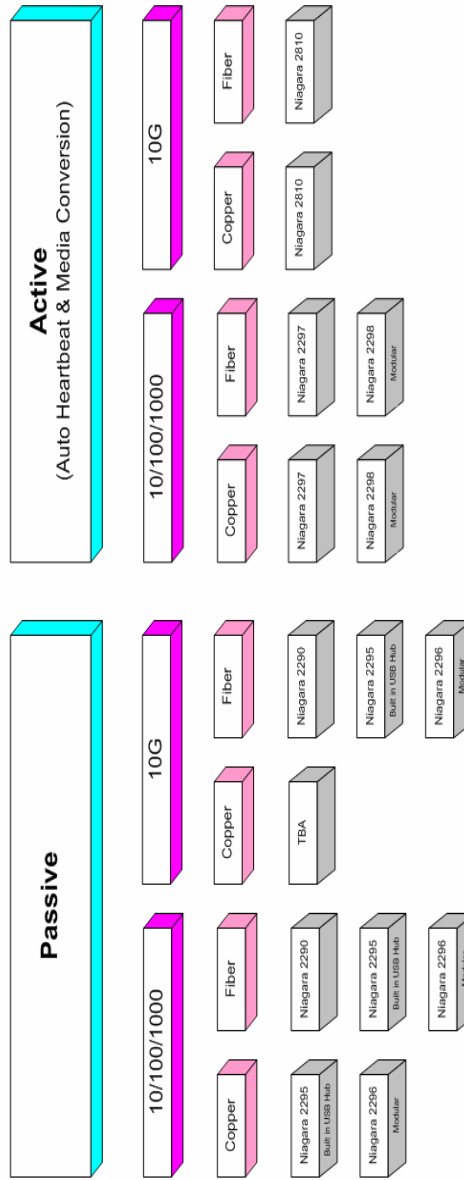


Internal Bypass Products



External Bypass Products



Interface Masters

TECHNOLOGIES

Innovative Network Solutions

From system crash to power failure, our Niagara product line, provides "Bypass / Failover" in order to protect networks. Interface Masters Technologies, based in Silicon Valley, designs and develops innovative network solutions, which we support and market both locally and worldwide.



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The Company

Interface Masters is an industry leader, and innovator in networking solutions. Established in 1997, in the heart of Silicon Valley, Interface Masters Technologies, is privately held, profitable and growing at 30% per year (2004 – YTD)

Interface Masters' flagship line of products includes internal, external and intelligent Network Bypass systems which are targeted to increase the network reliability and availability of inline networking appliances. The company offers a wide variety of products based on Ethernet, Gigabit Ethernet, copper and fiber-optic, specifically targeted at the critical IT sector requiring Security, UTM systems, Storage Area Networks (SAN), Intrusion Detection & Prevention and WAN Acceleration appliances.

Company Headquarters in San Jose, California with offices in Hong Kong, Germany and UK

- Over 100 Years of combined engineering experience with expertise in:
 - Design & development of high speed networking systems
 - Bypass and Tap networking products
 - High quality manufacturing (in USA)
 - Professional Services for Custom designs
 - Very dedicated customer oriented, support team
 - Extensive QA process which guarantees high quality products (Functional test, 48 hours of burn in, power cycle test, four corner and extensive reliability testing-HALT)
 - Close relationship with Leading CPU and Switch vendors
 - Silicon Partners include: Intel, RMI, Cavium, Broadcom, Vitesse, plus others.



Products

Network Bypass guarantees an un-uninterrupted network, in spite of power failures or system crash. They can dramatically increase the internet service reliability and reduce the network down time.

Network Bypass offer providers the ability to proactively take attached Networking Appliances offline, to update the hardware/firmware, upload new rules or signatures.

Interface Masters is a leader in the Networking Security market, thanks to its highest quality, and reliable line of products.

Interface Masters' extensive, and growing, range of Internal and External Network Bypass products support:

- IPv4 and IPv6 support (selected products)
- PCI-Express, PCI-X, PMC and PC104 Plus
- 10/100/1000/10G base, TX, SX & LX
- Copper, Fiber, Copper to Fiber conversion which significantly reduces cost of Fiber supported systems
- Interface Masters unique power design provides ultra low power solutions and fan-less systems!
- Custom modifications, designs and professional services on request.

Internal Network Bypass

- For use within appliance equipment (Card type products- NIC)

External Passive Network Bypass

- Guarantees a reliable communication connection.

Active Network Bypass

- External Active Bypass guarantees an uninterrupted communication session
- Plug and play, self generating heartbeat, no driver is required

Intelligent Network Bypass

- Interface Masters has a unique solution which combines an Active and Passive Bypass.
- Active Bypass for maximum flexibility plus Passive Bypass for maximum reliability.

Benefits to Telco's

Bypass products can help Telco's guarantee non-stop connectivity.

They bring huge value added functionality. It is important that Telco's specify "Bypass" to their OEM's and System Integrators.

Benefits;

- Helps Telco's to reach/exceed 5-Nines availability
 - Significantly improves reliability of Metro Ethernet and Network Edge Appliances
 - Helps ensure "always on" end-to-end IP connectivity.
 - Minimises loss-of-service
 - Maximises content delivery
- Improves Service Level Agreement Performance
- Very easy & cost effective implementation
- Important functionality, for Fixed Mobile Convergence (FMC)

Benefits to OEM's and System Integrators

The addition of Bypass products enables OEM's and System Integrators to offer differentiated products to their customers. Benefits;

- Shorter time for Telco deployments
- Helps OEMs and System Integrators to achieve the Telco's uptime SLA's
- Enables participation in New and Emerging business segments
- Reduces the OEM's design cycle, and development costs.
- Enable's System Integrators to rapidly architect solutions.
- Network Bypass solutions, ready to ship from Interface Masters.