


Yes,
you can move to
VoIP without
cutting the
PSTN
cord.



Enterprise Solutions



“We faced unique challenges in deploying a converged voice and data network, including using IP over microwave links. We selected Quintum products because they were very easy to install and were flexible enough to support the variety of configurations that existed in our network.”

Alan Robertson
International IT Systems Manager
Amerada Hess Corporation

“Quintum has clearly cracked the code when it comes to selling VoIP solutions. Through a combination of technical innovation and smart marketing, they have managed to attract buyers’ dollars and quickly grow their installed base.”

Norm Bogen
Analyst
In-Stat/MDR

Risk-Free Voice over IP

VoIP offers significant business benefits – including lower call costs, integrated voice/data applications, and simplified network operations. But none of those benefits are worth putting your voice communications or critical applications at risk.

That's why Quintum® developed the Tenor® VoIP MultiPath Switch.

Quintum's award-winning Tenor switching platform completely eliminates the risks associated with VoIP. It eliminates the risk of interrupted phone calls by automatically and instantly switching calls over to the public telephone network if conditions on your IP network threaten call quality in any way. It can do this even in the middle of an active call. So your users will never experience bad phone service because of VoIP. *Never.*

Quintum has also eliminated the risk of complex implementation by providing the most simple, non-disruptive installation into your existing router and PBX environment. And with their superior VoIP compression, Tenor Switches eliminate the risk of placing excessive additional load on your network.

Simply put, Tenor delivers risk-free, hassle-free VoIP. And it's already delivering the benefits of VoIP to companies all over the world – connecting millions of calls with unmatched quality and reliability.

Built to the most rigorous engineering design specifications, Quintum's Tenor VoIP MultiPath Switch is the industry's first truly risk-free VoIP solution. Only Quintum's Tenor Switches offer all of these outstanding features:

Non-intrusive co-existence with existing PBXs and routers

Tenor Switches install easily between your PBX and your router, sending whichever types of calls you choose over your IP

network. A simple, intuitive interface makes the creation of call-routing policies as easy as dialing a phone. And you can fine-tune your policies any time to maximize your VoIP savings. No upgrades to your existing network are required. Plus, Tenor Switches can negotiate network address translation (NAT) with ease – something few other VoIP platforms can claim.

Automatic, transparent PSTN failover for zero-risk VoIP

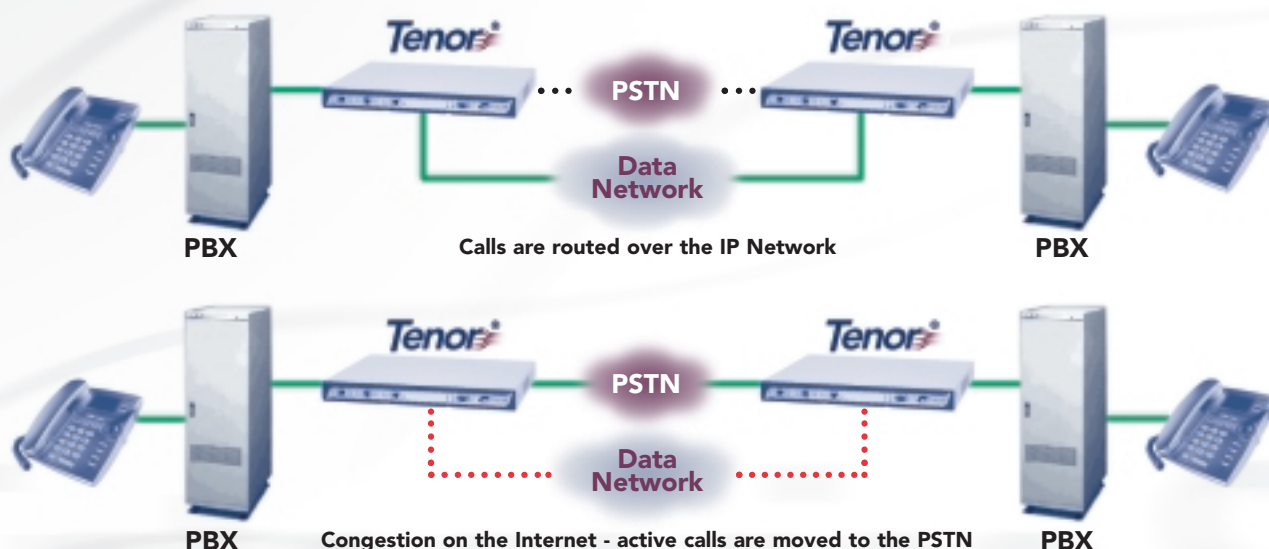
Quintum's patented SelectNet™ Technology continuously monitors conditions on your IP network. If it senses any congestion, jitter, or packet loss that could potentially threaten call quality, it instantly re-directs voice traffic over the public telephone network. Even calls in progress can be re-routed without interrupting users' conversations.

Ideal for a full range of high-ROI VoIP applications

Quintum's remarkable Tenor VoIP solution is extremely flexible and scalable, making it ideal for a wide range of environments and applications. Its comprehensive feature set includes:

- Full compliance with H.323 and SIP standards to ensure interoperability with leading third-party hardware and software.
- Integrated GateKeeper for simplified deployment.
- PacketSaver™ multiplexing technology to minimize bandwidth consumption, an especially important consideration for remote offices with low-speed WAN connections.
- NATAccess™ Technology to correctly translate internal IP addresses into public addresses when a VoIP call is established with an outside party.
- Support for Interactive Voice Response (IVR) systems to deliver automated customer service and other advanced calling functions.

Quintum's Tenor GateKeeper simplifies management of your VoIP network by automatically collecting and maintaining routing information during endpoint/host registration – so your VoIP deployment won't become an administrative headache as it can with traditional VoIP gateways. And Quintum's Tenor Call Relay makes it easy to securely extend your VoIP capabilities across multiple IP networks, allowing you to take advantage of service provider networks and/or use VoIP to cut communications costs across your supply chain.



If conditions on the IP network threaten the quality of voice traffic, Quintum's Tenor Switch automatically and transparently re-directs calls over the PSTN – even in mid-call - ensuring non-stop quality phone service.

Quintum Tenor®:

The Easy-to-Install, Risk-Free, VoIP Switching Solution

Tenor MultiPath Switches have been deployed around the world by companies of all sizes – from banks and insurance companies, to telemarketers and consumer goods companies – to support a wide range of VoIP applications, including:

Long distance bypass

Slash the cost of inter-office calls across the country or around the world.

Long distance consolidation

Let your remote offices piggyback on the low long distance rates available to your main locations by routing their long distance calls through those locations.

Hop-off calling

Turn every call to any destination where you have an office into a local call by switching the long distance portion over your WAN and then “hopping off” onto the local loop.

PBX extension

Provide remote offices with direct access to all the capabilities of your PBX – without expensive telco trunks.

Call center consolidation

Want to cut call center costs, including 800 number charges? Consolidate your operators in one location and route customer calls through your local offices over your IP WAN to that central facility. In fact, with VoIP, you can locate that call center offshore for even greater operational savings.



Tenor Call Relay provides a Voice over IP portal at the edge of the network allowing VoIP connectivity across multiple IP domains.

Tenor Switches are flexible enough to support any or all of these popular business applications for VoIP. And they provide the security features necessary to ensure that VoIP doesn't create unacceptable network vulnerabilities.

Most importantly, Quintum's Tenor Switch delivers the most risk-free, hassle-free VoIP solution in the industry.

That's why it's time to start enjoying the benefits of risk-free VoIP. Call Quintum today.



Want to bring the benefits of VoIP to your company without cutting the PSTN cord?

Call Techland Group Ltd on (01628) 852000. Or, visit the web site at www.techland.co.uk