



# Quintum's Tenor VoIP Solutions are The Perfect Fit for Microsoft Office Communications Server 2007

Quintum's Tenor, deployed with Microsoft Office Communications Server 2007, unifies IP and telephony communications networks.



## “MultiPath” Gateways: With Any to Any Switching, Everything Works and Interoperates Together Without Costly Upgrades

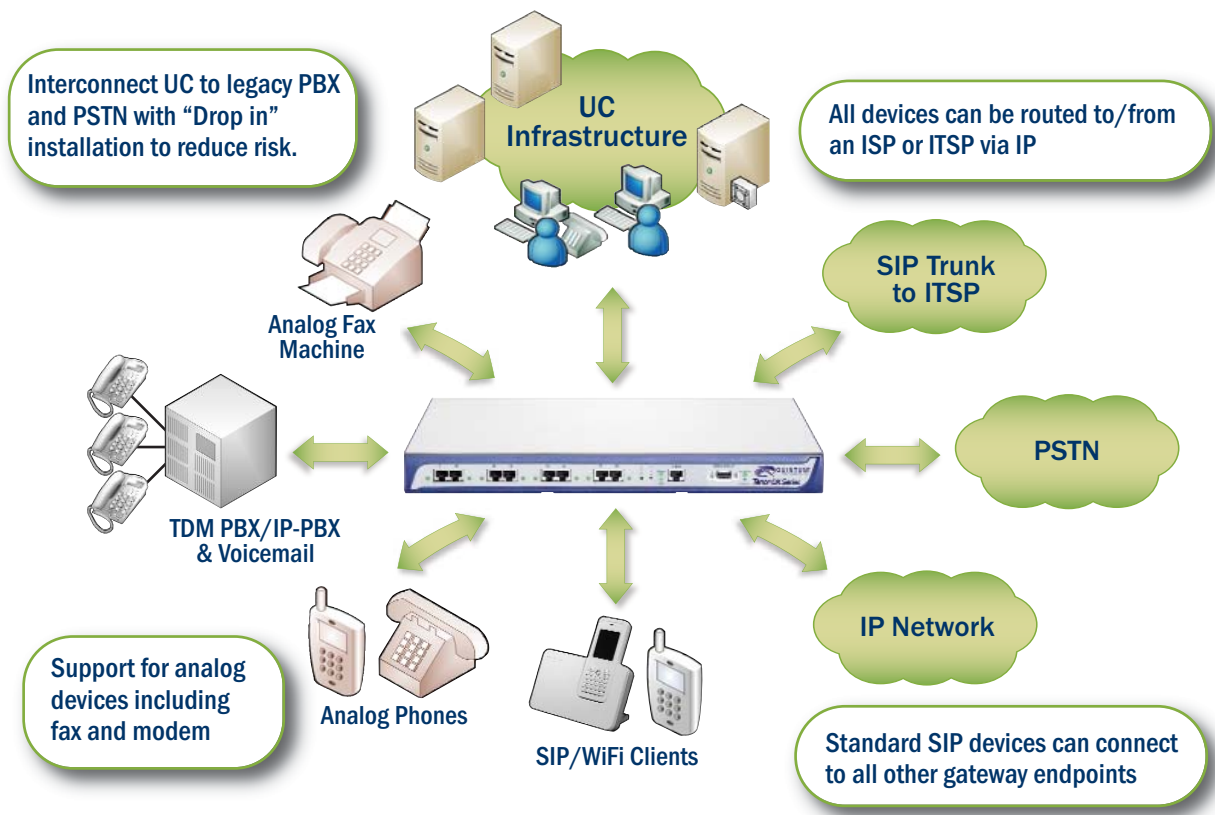
### UNIFIED COMMUNICATIONS PROXY

Tenor VoIP Gateways with MultiPath “Any to Any” Switching

TDM to TDM

SIP to SIP

TDM to SIP



## THE TENOR FEATURES QUINTUM'S UNIQUE 'MULTIPATH' DESIGN AND UNIFIED COMMUNICATIONS PROXY (UCP) TO ASSURE THE EASIEST DEPLOYMENT AND MINIMUM DISRUPTIONS IN THE ENTERPRISE NETWORK.

► Connectivity between Microsoft OCS 2007 and the:

- Public Switched Telephone Network (PSTN)
- IP PBXs
- Traditional PBX
- Analog Equipment
- SIP Endpoints
- Fax over IP
- Modem over IP

► Any to Any Switching allows integration into existing hybrid networks consisting of both TDM and SIP equipment.

- Analog and digital interfaces to accommodate any communications environment
- Ability to deploy multiple gateways off of a mediation server
- Ability to extend UC to branch offices
- Emergency Services Support
- Customized Microsoft Configuration Wizard
- Total Care Package for complete customer support

## QUINTUM TENORS BRING VALUE TO MICROSOFT OCS 2007 THAT IS NOT AVAILABLE IN OTHER GATEWAYS

**The MultiPath Switch Design** eliminates the risk of complex implementation by providing the simplest, most unobtrusive installation of any VoIP product on the market. Tenor sits between the PBX and PSTN, intelligently routing calls to any VoIP network. A simplified, intuitive interface makes it easy to select which calls go where - little or no re-configuration of existing equipment is required.

**SIP to SIP Integration** provides the ability to interface OCS with standard SIP based PBXs and SIP endpoints.

**Deployment of Multiple Gateways with a Single Mediation Server** supporting additional gateways, legacy analog equipment such as phones, headsets, PA systems, etc. This same capability supports the **extension of gateway functionality to branch offices** for local PSTN and integration of non-OCS endpoints.

**FAX and Modem Support** is supported by intelligent call routing between FAX and Modem endpoints and the PSTN.

**Anywhere, Anytime Management** with Quintum's Remote Management Session Server (RMSS), IT teams can simply and securely manage Tenor switches and gateways that are widely distributed from a single application.

**The Universal Programmable Dial Plan** provides the ability to interface to any private or public network around the world to minimize post-dial delay and avoiding the wait time that can occur with simpler gateways.

**Customized Microsoft Configuration Wizard** steps you through the configuration process for all your Tenors, offering a simple and easy implementation.

**Quintum Offers a Total Care Package.** This "One Price/One Year" customer support package includes everything from remote installation to Advanced Warranty Replacement. For one price, Quintum will assist you with pre-network design, remote installation, 7x24 access to our engineers and Advanced Warranty Replacement, if needed, for one full year!

## Quintum Tenor® VoIP Switches and Gateways

**Tenors offer a Broad Product Line with Multiple Configurations** to support any office. They all use a common software code base, so they will all run seamlessly with Microsoft Office Communications Server 2007.

### ANALOG MODELS



**Tenor AF** is available with up to 8 FXS or FXO ports.



**Tenor AX** is available with up to 24 FXS and/or FXO ports, or 48 FXO ports only.

Our Tenor Analog products can be configured in a variety of ways: As a **Station Gateway** with only FXS ports, as a **Trunking Gateway** with only FXO ports, as an **Enterprise Gateway** with 2 FXO ports and your choice of FXS ports, or as a **MultiPath Gateway** with equal numbers of FXO and FXS ports.

### DIGITAL MODELS



**Tenor BX** is available with 2, 4 or 8 BRI S/T Ports.



**Tenor DX** is available with 2, 4, 6 or 8 T1/E1/PRI trunks and supports from 8 to 120 VoIP channels.

### HYBRID MODEL



**Tenor Hybrid Gateway** supports 1 - 4 T1/E1/PRI trunks. The Tenor Hybrid Gateway is a single box solution that integrates Quintum's Tenor switching intelligence, and is Microsoft Mediation Server-ready to simplify deployments of Microsoft unified communications (UC).



#### FOR MORE INFORMATION:

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##### QUESTIONS?

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