

## THE TENEROS APPLICATION CONTINUITY APPLIANCE™ FOR MICROSOFT EXCHANGE

IN LATIN, TENEROS IS DERIVED FROM TENERE AND TENEO, MEANING TO HOLD, TO KEEP, TO PRESERVE, TO MAINTAIN. IN OUR CUSTOMERS' BUSINESSES IT TRANSLATES TO "ALWAYS-ON, AVAILABLE AND ACCESSIBLE MISSION CRITICAL APPLICATIONS.™"

The Teneros Application Continuity Appliance (ACA) for Microsoft Exchange enables small-to-medium-sized enterprises to deploy a comprehensive, cost-effective continuity solution for mission critical Microsoft Exchange. With the Teneros Plug-and-Go™ architecture, the ACA is up and running in less than 15 minutes because it requires no intrusive software installations or configuration changes for the Exchange server or the network infrastructure.

The Teneros ACA maintains an ongoing, real-time copy of the Exchange mail store and prevents replication of Exchange database corruption via Teneros Transaction Integrity Validation™ technology. When the ACA detects an Exchange server problem or failure, the ACA performs an Instant-On™ failover and continues serving end-users with no disruption in email service or functionality. When the Exchange server is recovered, every transaction handled by the Teneros ACA is replicated back to the Exchange server. In addition, if the Exchange server mail store cannot be recovered due to corrupted backups, the ACA can restore some or all of the mail store. The Teneros ACA can be deployed equally effectively at headquarters or branch offices.

### THE TENEROS APPLICATION CONTINUITY APPLIANCE FOR MICROSOFT EXCHANGE OFFERS:

- **Instant-On™ Failover** – The Teneros ACA fails over in seconds, assuring end users continuous email functionality during planned downtime or failure of the Exchange server. The Teneros ACA assures Always-On application continuity.
- **Non-Intrusive Operation** – The Teneros ACA is the only continuity solution available that requires no configuration of, modification to, or additional software on the Exchange server or network infrastructure. The Teneros ACA increases application stability.
- **Plug & Go™ Installation** – The Teneros ACA requires no Microsoft Exchange expertise, installs in under 15 minutes, and is remotely monitored and updated 24x7. The Teneros ACA reduces the IT workload.
- **Data Corruption Protection** – The Teneros ACA uses Transactional Integrity Validation™, the company's proprietary, real-time data verification technology that prevents Exchange data corruption from being replicated on the ACA. The Teneros ACA protects valuable email data.
- **Reliability** – The Teneros ACA provides 99.99%-99.999% uptime for Microsoft Exchange through the Teneros Always-On™ availability platform.
- **Affordability** – The Teneros ACA offers a purchase price comparable to the cost of a provisioned Exchange server and adds no IT cost because of the remote, 24x7 management, update, and monitoring service provided by Teneros.



## THE TENEROS ACA MODEL 2500E:

- Offers Instant-On™ failover and failback technology providing full email services within seconds of an Exchange failure assuring continuous email operation for end-users.
- Does not install any software on the Exchange server and does not require any modification to the Exchange server.
- Uses Teneros patent-pending replication technology and Transactional Integrity Validation™, which prevents data corruption on the Exchange server from being replicated to the ACA.
- Provides protection for Exchange planned and unplanned downtime including: Exchange server power failure or disconnection from the network, operating system failure, Exchange application failure, partial failures of Exchange services or components, and regular planned maintenance related downtime.
- Offers resiliency via multiple independent hardware and software control systems to monitor and self-heal in case of failure.
- Provides redundancy and fault-tolerance, including independent multiple CPUs, hot swappable power supplies, hot swappable hard disks, and hardware RAID with redundant controllers.
- Supports a Microsoft Exchange mail store of up to 100Gb or 250 users. For information on larger capacity ACA models, contact Teneros.

- Protects a single Exchange server.
- Serves Outlook 2003, Outlook 2002/XP, Outlook 2000 and Outlook Web Access clients.
- Supports Exchange 2003 (all service packs). Upcoming releases will support Exchange 2000.
- Provides full support for network link aggregation via IEEE 802.3ad.
- Has built-in virus protection based on the award-winning Sophos™ anti-virus technology.



The Teneros web Dashboard provides Instant-On™ Failover and Failback functionality plus real-time monitoring reports on the Application Continuity Appliance and the Exchange server that it protects.

**ALWAYS-ON, AVAILABLE, ACCESSIBLE MISSION CRITICAL APPLICATIONS.**