Esnatech's Unified Communications platform provides real time High Availability and Disaster Recovery

Esnatech's new release of Telephony Office-LinX version 7.1 provides configuration for real-time high availability and disaster recovery configuration with any telephony infrastructure

Richmond Hill, Ont., Canada, March 3, 2008 -- Esnatech, a leader in unified communications platforms, announced today it has entered into controlled introduction of their new high availability and disaster recovery release leveraging Sybase Technologies' market leading Mobilink synchronization software. The 7.1 release of the Telephony Office-LinX platform allows customers to distribute the application and resources over multiple servers connected to a single or distributed telephony infrastructure.

High-Availability (HA) Clusters are a class of tightly-coupled distributed systems that provide high availability of services through hardware and software monitoring, synchronization and hardware redundancy. Now campus environments or multiple locations can be configured with local connectivity but managed through a single application. The HA infrastructure ensures every UC node across the network is replicated in real-time. This refers to users, greetings, and messages. If any node fails all other nodes can take over the call load and users would not even be aware of any outages. Companies can now simply add an incremental UC node or nodes to manage and provision Disaster Recover (DR) plans, and have the remote nodes connect to DR telephony services but have real-time synchronization with the other live nodes.

"High Availability has shifted from a mission-critical requirement to a general requisite that affects all types of deployments. Application servers need to provide end-to-end protection against all type of failures for all the services and all the components that are used by an application." Mohammad Nezarati, CTO/CEO Esna Technologies Inc. "Our High availability release is the first of its kind in the Unified Communications world! It delivers real- time synchronization across an organization's infrastructure. This not only ensures up time, but it allows them to also integrate their DR plans as well. Leveraging our SIP infrastructure, our Nodes can talk to completely different PBX's and telephony infrastructures. It is the perfect architecture for large universities, government organizations and municipalities that have many buildings and locations but want to be completely networked together as a single organization."

Not only is our High Availability the first of its kind it adds tremendous value to large OCTEL users looking for a voice mail migration strategy!" Davide Petramala VP sales Marketing Esna Technologies Inc. "Our distributed architecture is focused on the fortune 5000 customers that have large infrastructure and need up time. Typically these same people are migrating from a legacy voice mail like an Octel 250 or 300. With the HA release we allow them to provide UC in their transition period, meaning they have half the staff on old legacy PBX's and some staff on new Cisco or IP telephony gear. Our UC solution can now network to both and deliver up time even during live upgrades. To add more value we provide OCTEL user templates to ease the migration. Within these templates we provide a Voice mail interface creator to allow our customers to make any modifications or changes to meet their custom user requirements. There is nothing out there today that delivers all their requirements, from scalability, reliability and feature set like the Telephony Office-LinX platform delivers with this High availability release!"

The High Availability release consists of minimum 3 servers and can be expanded to support up to 9 servers. The architecture consists of a Master Telephony Server connected to your Primary PBX or telephony infrastructure, a Consolidated Server that houses the Unified Messaging, Presence services and the Master Database that is replicated to all nodes, and finally the UC telephony nodes. These nodes have replicated databases and telephony services that operate when networked together or as a standalone UC server if a network outage occurs. The current High Availability release allows for up to 8 UC nodes. Each node can scale up to 60 SIP sessions each or 96 Digital channels each for legacy integration.

The Master Server and UC nodes can all be connected to a single phone system or distributed across to multiple pbx's. This allows organizations to provision disaster recover configuration by setting up a UC node in a DR site and have it as part of the live configuration. The DR site has real-time updates for users, messages and voice mail greetings. The Consolidated Server can be housed with a Storage Area Network (SAN) offering real-time redundancy and backup to the master database and ensuring easy recovery even if the consolidated services are offline.

The High Availability release is an add on service to version 7.1 of Telephony Office-LinX and will work with over 100 different PBX and key systems. It is currently in controlled introduction and will have Certification requirements and training classes available by the end of Q1 for its resellers and distribution partners.

Telephony Office-LinX is already tightly integrated with Microsoft Windows, MS Exchange, IBM Lotus Domino, Novell GroupWise, Research in Motion Blackberry devices, Nokia devices, and MS windows mobile devices. The gateway server can be administered directly from an organization's Microsoft Management Console or through Terminal Services over the web. Users can be managed through Active Directory and Group Policy.

Founded in 1989, Esnatech's mission is to provide **communication solutions that are simply the best way to communicate!** Esnatech solutions empower organizations by giving them the flexibility to conduct business at any time, from anywhere, so they can manage the information they need, when they need it. Esnatech markets and distributes their products through OEM and VAR partners in 28 countries worldwide.

Note to editors: If you are interested in viewing additional information on Esnatech, please visit the Esnatech Web page at <u>http://www.esnatech.com/company/corp_prof.htm</u> on Esnatech's product pages. Web links, telephone numbers and titles were correct at time of publication, but may since have changed. For additional assistance, journalists and analysts may contact Esnatech's Marketing department at <u>Marketing@esnatech.com</u>. Microsoft Live Communication Server, Windows, Exchange, Office & Terminal Services are registered trademark of Microsoft Corporation

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For more information on Esnatech Unified Communication products:

http://www.esnatech.com/products.htm