



Survivability and Redundancy for IP Telephones

Today's business environments place heavy demand on critical business communications such as PCs, switches, routers, firewalls, printers, and especially your telephone system. Telephones remain a vital source for real-time communication with your customers. Telephone equipment can remain on-line and operational 24 hours a day and 7 days a week, with Survivability solutions from Toshiba.

Peace of Mind – Via a Backup System

The Toshiba Strata® CIX™ offers real time survivability for IP telephones and SoftIPT® soft phones with the ability to re-register to a secondary (backup) system if the primary Strata CIX system fails. Both the outgoing and incoming calls automatically follow the IP telephones to their new location on the secondary Strata CIX system.

Your IP telephones will receive incoming and make outgoing calls seamlessly, while re-registered to the secondary system.

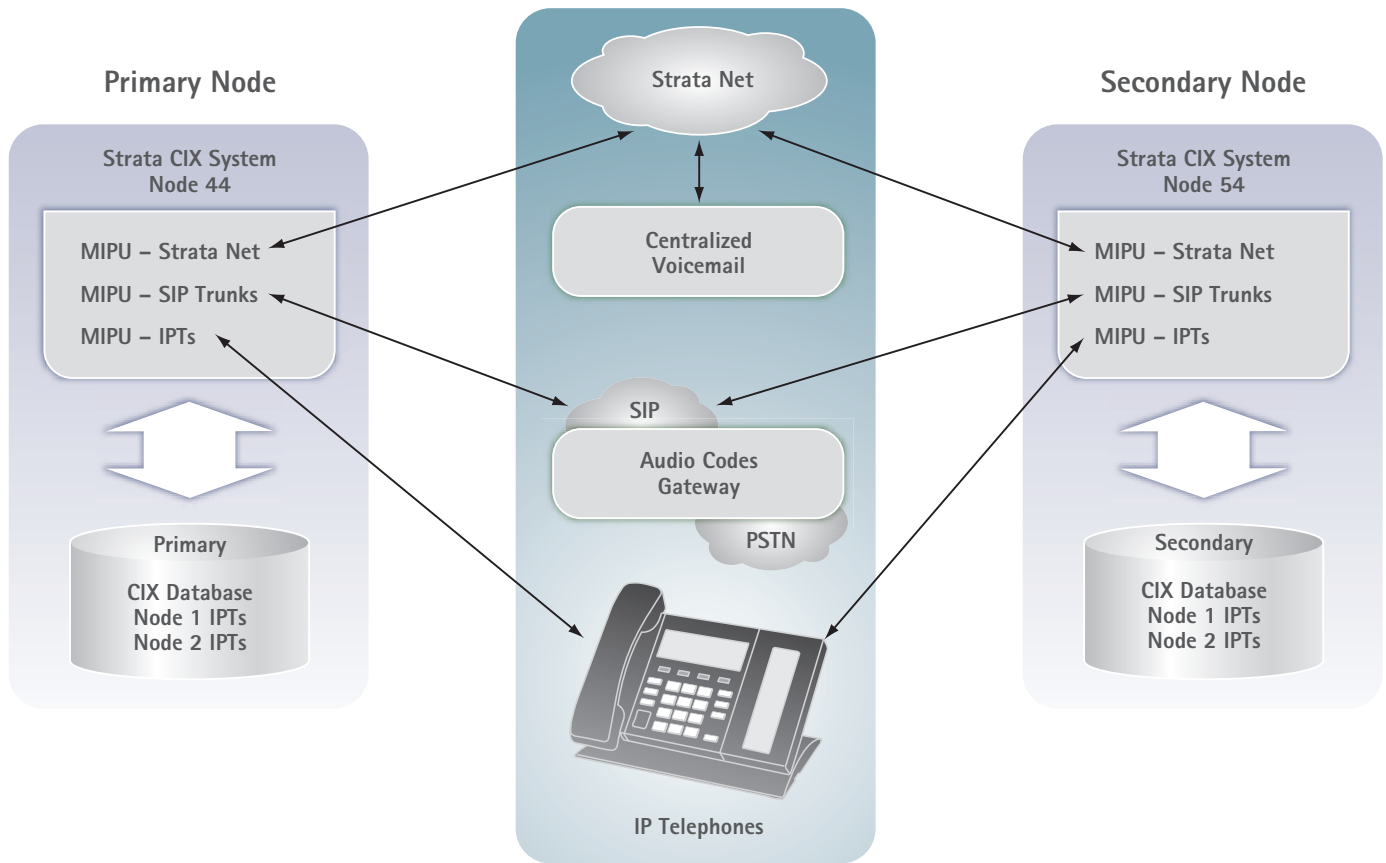
Secure and Scalable for Any Sized Business

For maximum flexibility, survivability is scalable from one IP telephone to some or all the IP telephones in the primary system. Choose to program survivability for certain IP telephones (for key individuals) or for specific departments, or for all users within the system. In addition, this flexible solution works with PRI and/or analog trunks to ensure your incoming and outgoing calls will be automatically re-routed to the backup Strata CIX system.

Toshiba survivability solutions are available for all Strata CIX IP Telephone systems. Whether your business is large or small, you have the solid security of knowing your IP telephones will continue to operate even if the primary system fails.

Voice Mail Survivability

Voice mail remains functional on the Media Application Server (MAS) even when the primary or secondary Strata CIX is down, because the MAS can be simultaneously registered to both Strata CIX systems. The voice mail will automatically recover either connection when either the primary or secondary Strata CIX system becomes operational again.



SPECIFICATIONS	
Compatibility	Survivability is supported on Strata CIX40, CIX100, CIX200, CIX670 and CIX1200 systems.
Capacities	One, some, or all IP telephones can be programmed as survivable from a primary to a secondary Strata CIX system.
Programming Requirements	Requires specified programming for Strata CIX, Strata voice mail, and the IP telephones to activate the full Survivability capabilities.
Resource Requirements	Requires a secondary backup system with enough licenses and available IP resources to accommodate all the IP telephones that will be registering to the secondary Strata CIX system in the event of primary Strata CIX failure.
Trunk Gateway Requirements	Requires AudioCodes Mediant 1000 (PRI Gateway) or Mediant 118 (Analog Gateway).
Voice Mail Models Supported	Voice Mail running on all models of the Media Application Server (MAS) and MicroMAS support survivability.

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