

TOPCALL – Model 300



Overview:

The TOPCALL Model 300 is a state of the art server hardware. It consists of fault tolerant components, and together with Model 305, TOPCALL's line server, is the core of TOPCALL's turnkey solutions. Line interfaces and operating software are now separated on these two servers to offer even higher availability and fault tolerance by eliminating single points of failure.

The following features are supported with TOPCALL Model 300:

- Fault tolerance through dual LAN connectors, integrated RAID (optional), dual power supply.
- High system availability guaranteed by monitoring the software (TCOSS) and the hardware (power supply).
- Easy access to the main components in case of repair as they are exchangeable from the front.

Technical data:

Mainboard:	State of the art dual processor server board with graphic adaptor, dual SCSI controller and dual LAN adapter on board.
Processor:	INTEL server processor technology.
HDD:	Up to 3 hot swappable SCSI SCA hard disks with optional zero channel RAID controller.
CDROM:	Slim CDROM/DVD drive or alternatively CD/DVD-RW drive for archive.
FDD:	3,5", 1,44MB FDD drive.
Cooling:	Powerful cooling system with a hot swappable dual fan module.
Power supply:	Powerful redundant dual power supply with alarm feature.
LAN:	Dual LAN interface onboard – with front and rear connectors, further interfaces available through PCI dual LAN adapters for ultra high available Tandem Server solutions.
System Attendant:	Providing vital information via LCD, hardware watchdog and license information to the system.
Cabinet:	Robust 19" cabinet, rack mountable with front access to all drives, power supplies, fan module and System Attendant. Optional 19" sliding rails are available.
Further Interfaces:	Parallel port, serial port and dual USB.

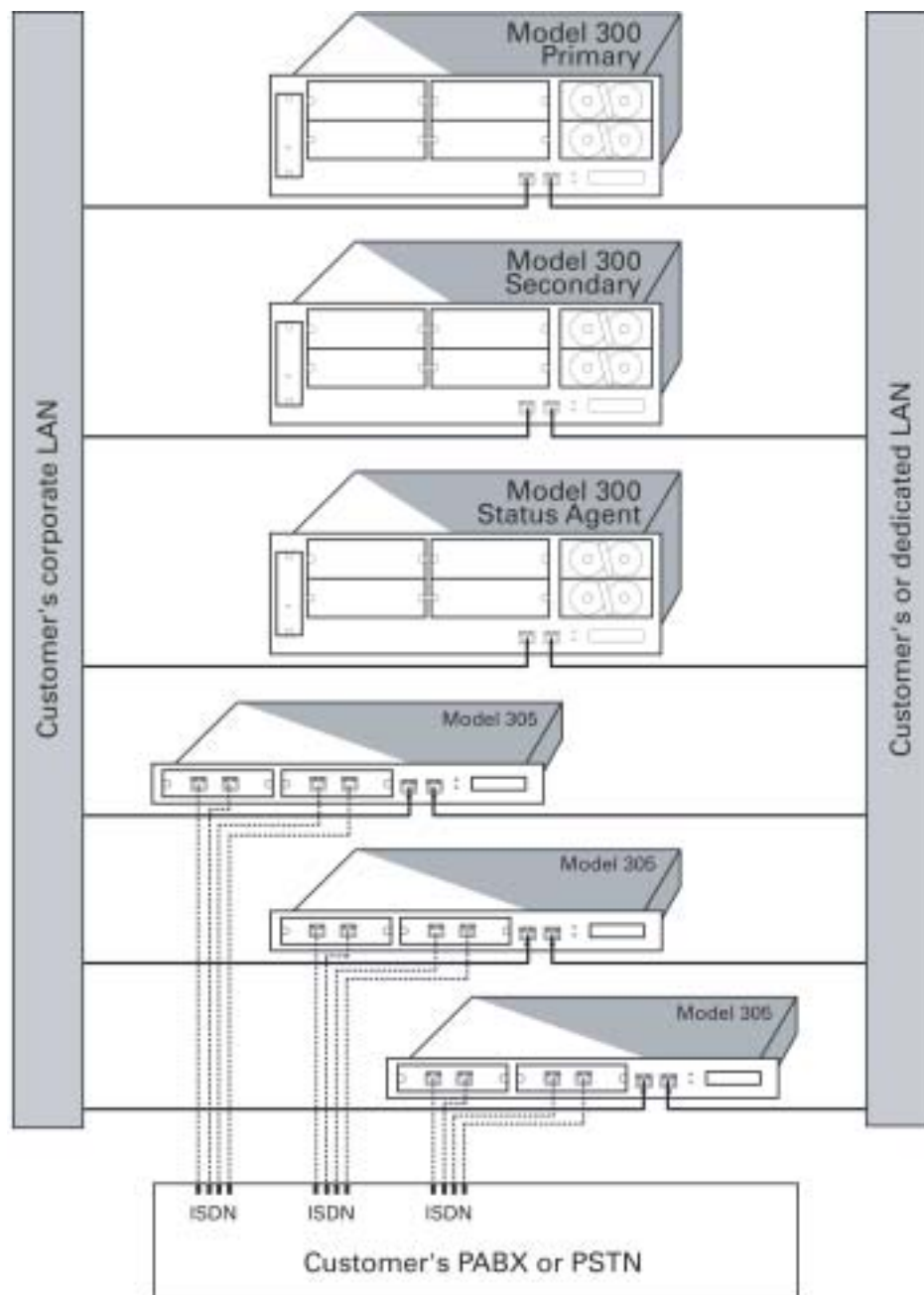
Typical applications:

TOPCALL single or redundant Tandem TCOSS Server, Link Server, Archive Server with RAID level 0, 1 or 5.

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Model 300 Tandem Configurations



..... Telephone Line (ISDN)
—— LAN Connection