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SV8100 – Overview

Pre-Sales Support

UNIVERGE SV8100
Release 4

Doc. Version 4.00

SV8100: What is it ?

- Pure IP communication system
  - With transparent TDM enabling
- Platform for unified solutions
  - “Applications make the difference!!!”
- For Small and Medium sized Business
  - Rule-of-thumb: 50 - 500 users

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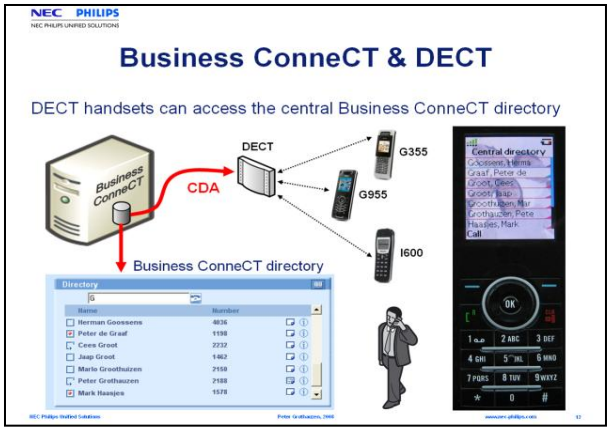
Applications right from the start



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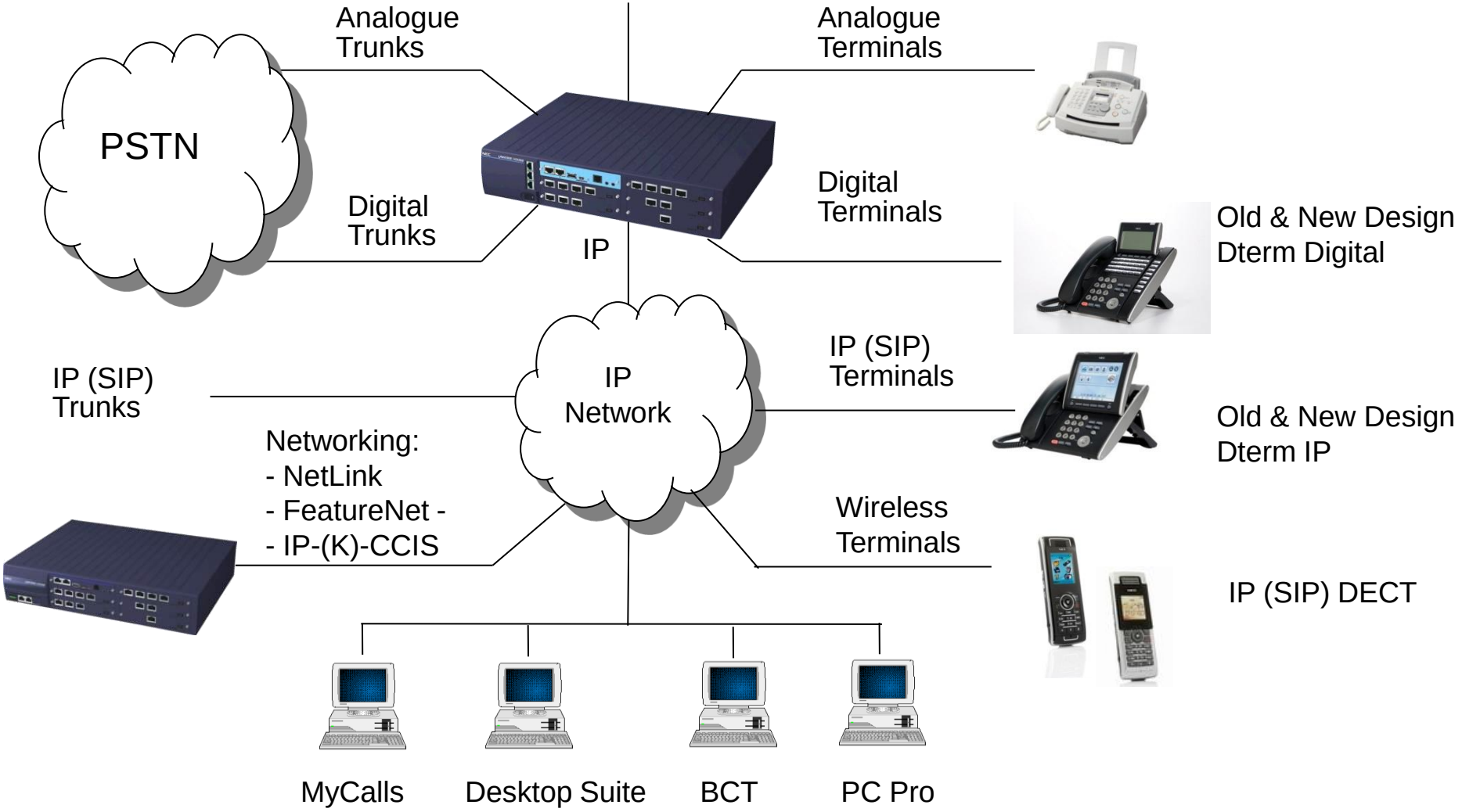
What does SV8100 support?



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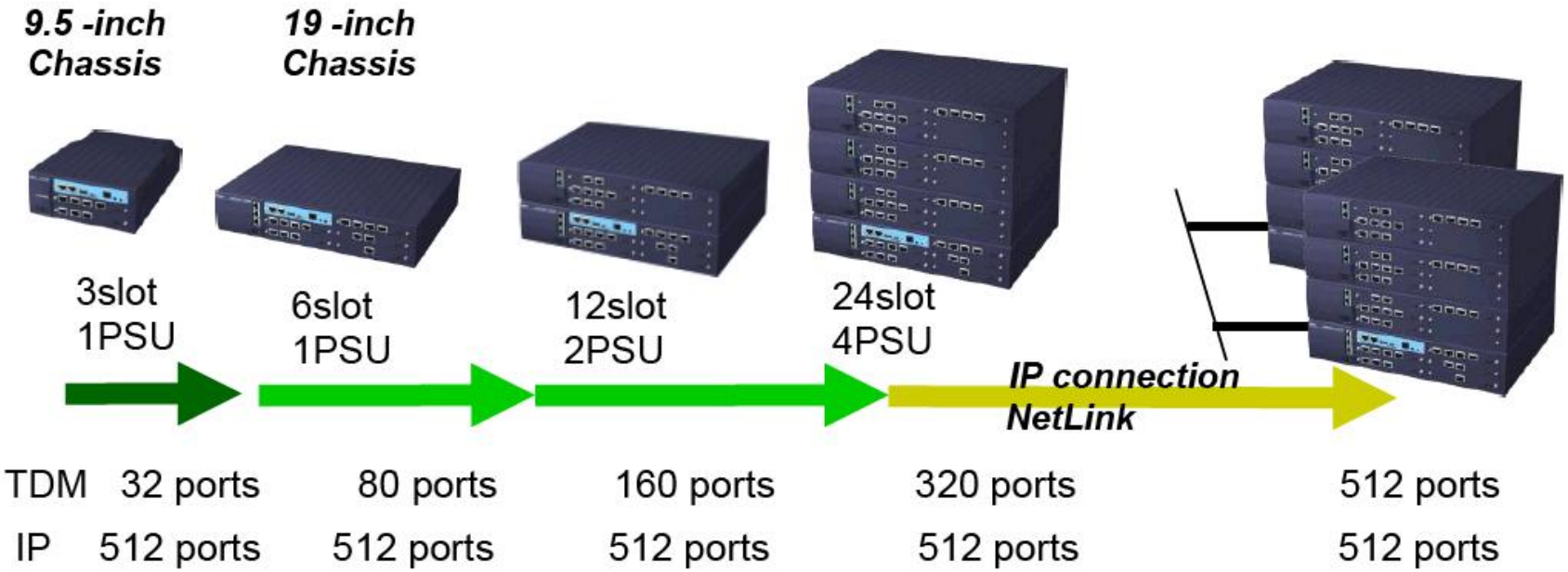
SV8100 capacity



TDM:

- Max. 80 terminals per 2U chassis due to power restrictions
- Max. 4x19” chassis (1CPU + 23boards) in single node
- Max. capacity requires multiple nodes, connected by NetLink

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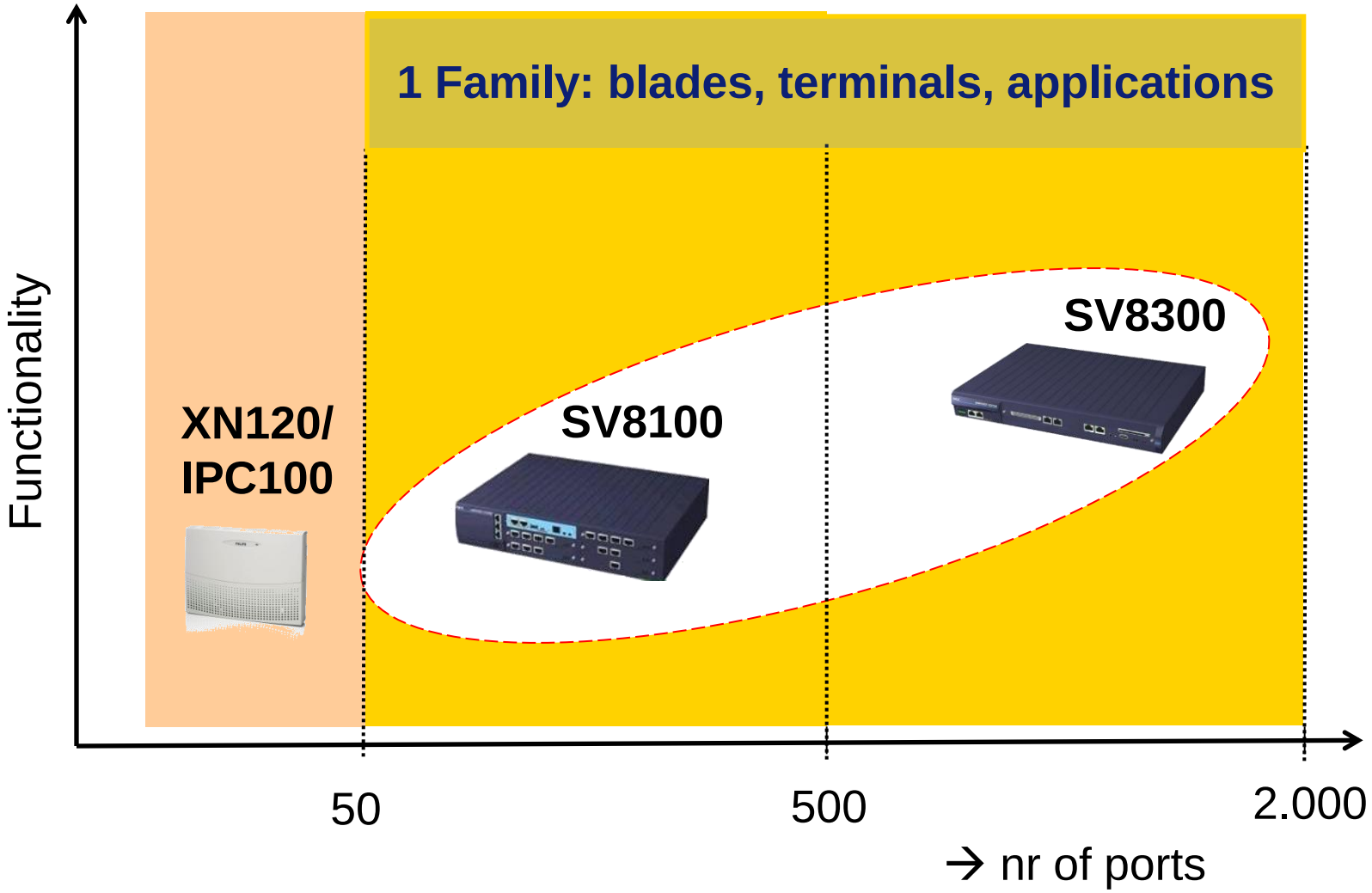
SV8x00



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SV8000 series

- SV8100 and SV8300: one family
  - Same terminals
  - Common TDM-port hardware
  - Common applications

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SV8x00

- Comparison between 3 platforms:

Platform boundaries	SV8100		SV8300		SV8500 \ SV7000		
Trunking							
ISDN PRI channels	180	Total 200	512	Total 512	3810	Total 4000	
ISDN BRI channels	184		256		4000		
Analog trunks (COT)	184		512		1500		
IP trunks (SIP / H323)	200		96		2304		
Terminals							
NEC SIP terminals (DT700 series)	512	Total 512	1024	Total 1296	4000	Total 4000	Total 6144
NEC digital terminals (DT300 series)	320		960		4000		
SIP DECT terminals	250		500		4000		
Standard SIP terminal	512		1024		2667		
NEC SP310 soft phone	128		1024		4000		
Analog terminals SLT (-24V)	320		960		4000		
Analog terminals SLT (-48V)	92		288		4000		

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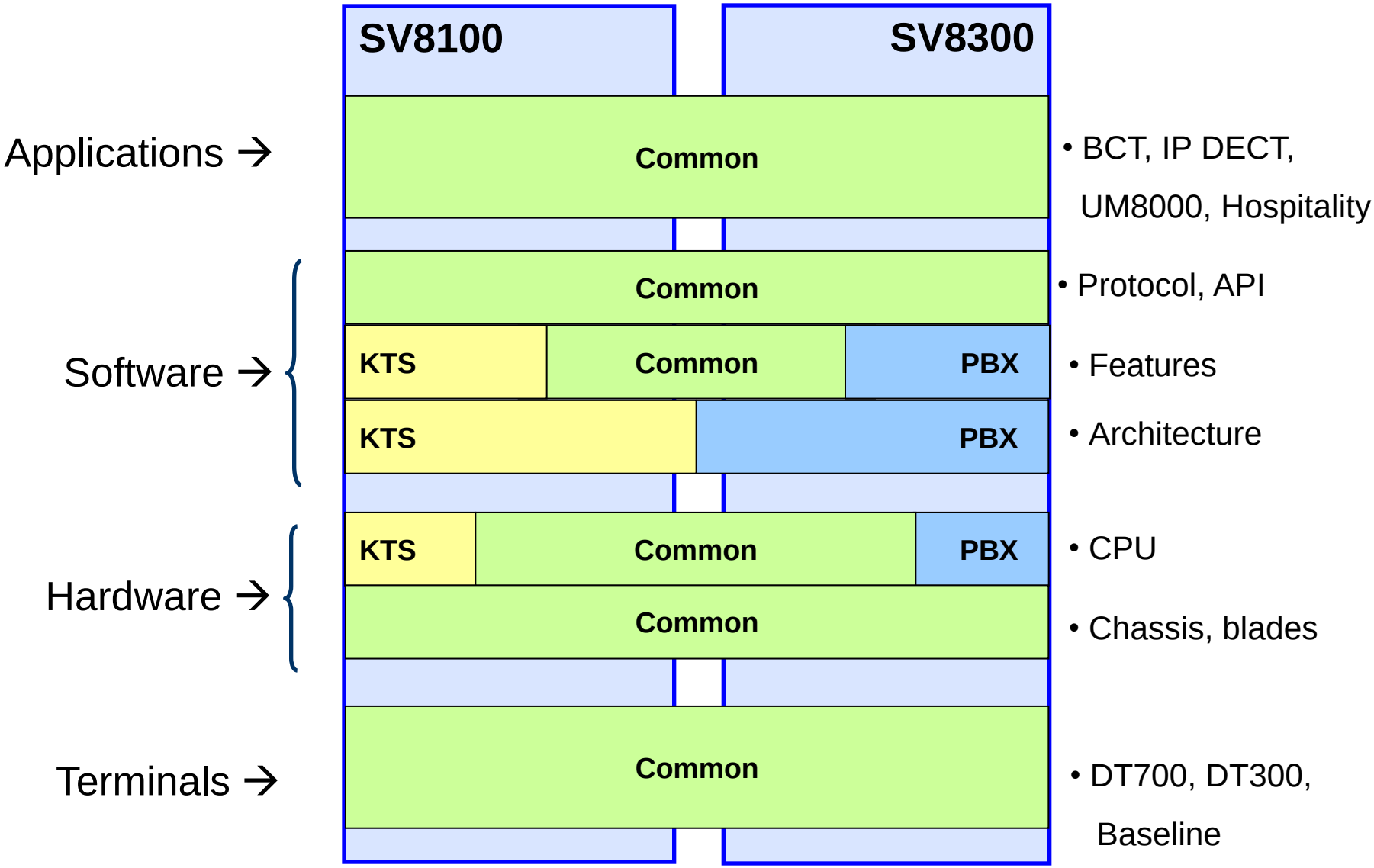
SV8x00



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SV8000 benefits

Increase productivity

- Fully featured
- Unified communications applications
- Mobility

Reduce operating costs

- Easy-to-use terminals
- Voice-data convergence
- Distributed architecture for remote sites
- Easy installation and maintenance

Manage growth

- Scalability
- Transparent TDM enabling
- Open interfaces (SIP, XML) & networking

Improve business continuity

- High System availability

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SV8000 continued benefits

Selling points

- Transparent TDM enabling
- System reliability/uptime
- Distributed architecture (NetLink Systems)
- IP-DECT mobility
- Business ConneCT all-in-one suite
- Hotel solutions

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