



Overview of PatapSCO's

Key Strengths Not necessarily in order of priority

See VTI-003 for detailed explanations.

- 1. The world's fastest aggregation/backup.**
Maintain user-sessions and SLAs. Leased line failures often "invisible" to users.
- 2. Minimal User interruption.**
Keeping users and customers happy.
- 3. Resilience.**
In terms of relays and architecture.
- 4. Robustness of failure detection and circuit recovery.**
Line detection options and excellent automatic recovery processes when things don't go quite as expected.
- 5. Checking of CRCs in user HDLC traffic.**
Add extra visibility to the quality of the leased line.
- 6. Automated scheduled backup test.**
Fully tests all aspects to make sure the whole process works when you need it.
- 7. Timeslot inter-change in DB120 chassis.**
Any card can use any other card so backup can consist of ISDN from different lines increasing resilience, efficiency and easing configuration.
- 8. Automatic internal resource allocation in the DB120 chassis.**
Very simple configuration.
- 9. DB120 chassis is non-slot specific.**
Any card in any slot for easy expansion.
- 10. Mix applications in chassis.**
Use the chassis and ISDN efficiently.
- 11. ISDN contention can be configured.**
Share ISDN between applications and lines increasing efficiency and reducing costs.
- 12. Pre-allocation of timeslots on the SGN.**
Make sure all backups have an equal chance of establishing when using contention.
- 13. Hot insertable.**
Easy to add/remove cards from the chassis.
- 14. Aggregation/Clocking Options.**
Choose the option to match the application and use the most resilient and robust method possible.

15. Reconfigure any logical channel without impacting other channels.

Changing parameters and loading new configurations to one card/port does not impact users on others.

16. "Fast Event Reporting".

In point-to-point applications, report a circuit failure to the DbManager as backup action takes place.

17. Low latency.

Efficient cards and architecture means very low through-put delays.

18. Flexibility configuring circuits as out-going or in-coming on a per-circuit basis on all backup cards.

Complete configuration flexibility to match all requirements.

19. Fast Uploads/Downloads to remote equipment.

No wasted operator time or frustration.

20. Dial additional numbers to bypass ISDN problems or to a backup site.

Increases resilience and uses all available ISDN efficiently

21. Dial a backup site.

Option to dial alternate sites in the event of site failure e.g. for Disaster Recovery.

22. Most products are upgradeable.

Low-cost remote upgrades without disturbing customer or using an engineer.

23. One software path.

Simple upgrade paths with all new features available.

24. Compete network "view"

Network operators can easily see the status of all nodes and link through the DbManager GUI.

25. "View" of remote unit.

Network operator can immediately see the status of a unit, as if it were in front of him.

26. Diagnostic and reporting tools.

A large number of aids for the operator are included withing the backup units and the DbManager.

27. Easy Configuration.

Simple to use with clear presentation and intuitive operation.

28. Compact.

Chassis and stand-alones are very small using the latest integration technologies.

More information can be provided on any topic, or on any area not covered above.

Please contact Patapsco.