Scalar i6 Specifications

- Scalability
  - 1 to 8 modules
    - One 6U Control Module
    - Seven 6U Expansion Modules
    - 6U to 48U
  - 50-800 Cartridge Slots
    - 25 slot increments
  - 1-24 Full Height (FH) Tape Drives
  - I/E Stations (configurable)
    - 0-2 I/E Stations per Module
    - 0-50 I/E Slots per Module
    - Max of 240 I/E Slots/partition
    - Easy to Bulk Load/Unload

- Software
  - iLayer
  - Partitioning (up to 24)
  - Ransom Block
  - Tape Blocking
- Library Control Path
  - Through drives via LUN-1
  - Path Failover options
    - Advanced Path Failover
    - Multipath Failover
  - 2x1GbE for remote management and library managed encryption keys
- Available Drives
  - IBM FH LTO-7, LTO-8 and LTO-9
  - 8Gb FC and 12Gb SAS (LTO-9 only)
  - Data and EDLM scanning drives

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Scalar i6 Optional Features

Hardware Options

- Redundant Power (2N)
- 6U Expansion Modules
- 25-Slot Magazines for Bulk I/E
- LTO Full Height (FH) Data Drives
- EDLM Scanning Drives
- Magazine Eject Stops (Ransom Block)

Software Options

- 25-slot CoD
- Path Failover
  - Control Path Failover
  - Data Path Failover
  - Advanced (driver managed)
  - Multi-Path (application managed)
- Advanced Reporting
  - Drive Utilization
  - Media Integrity
  - Media Usage
  - Media Removal
  - Scheduling Utility
- Extended Data Life Management
- Active Vault
- Library Managed Encryption

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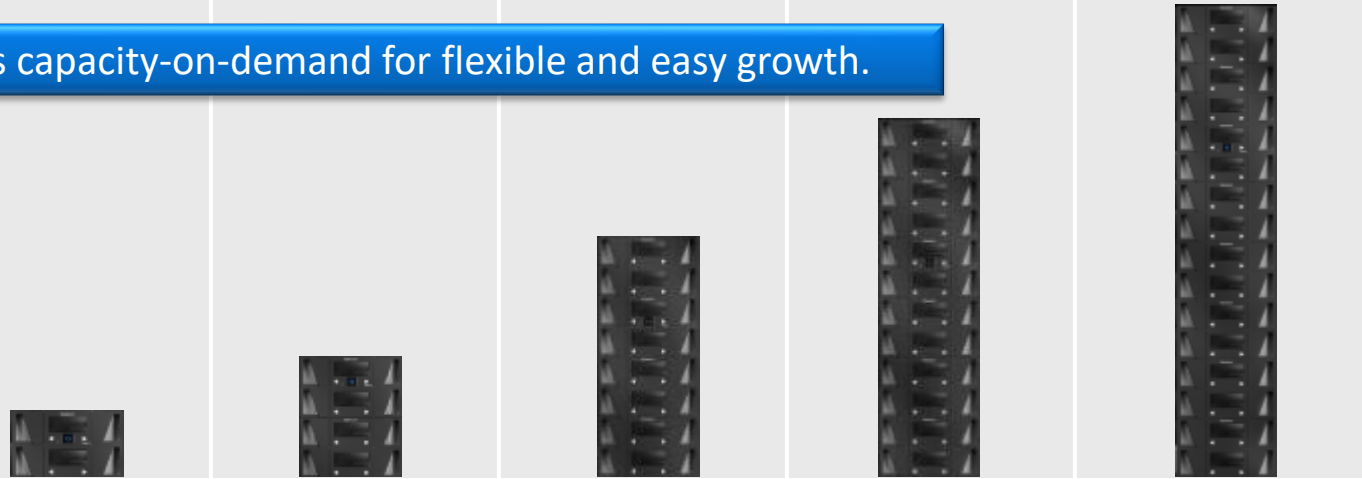
Scalar i6 Modular Growth

Scalar i6 supports capacity-on-demand for flexible and easy growth.



Modules	Control only	Control with 1 Expansion	Control with 3 Expansions	Control with 5 Expansions	Control with 7 Expansions
Rack Size	6U	12U	24U	36U	48U
Tape Slots (max)	100	200	400	600	800
FH Tape Drives (max)	3	6	12	18	24
I/E Stations/Slots (max)	2/50	4/100	8/200	10/240	10/240

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