ISE G4 Storage pools

ISE G4 can have multiple storage pools.

Pools will contain a minimum of 10 drives (FlashPac)

Minimum of 1 pool and maximum of 6 pools

Each FlashPac contains 10 drives of identical capacity

Drives within a pool (and FlashPac) must have identical capacities

User can determine pool allocation with identical FlashPacs (can have 6 pools with same capacity, or single pool with 6 FlashPacs (60 drives) if all FlashPacs are identical)

When adding FlashPacs user can add to a current pool or create them as a new pool

To extend an existing pool the capacities of the new FlashPac must match the current pool

ISE G4 Firmware will validate all logic for adding FlashPacs and pools. UI will allow user to request desired behavior (add to existing pool or create new pool).

Additional pool properties will need to be displayed (not yet available in firmware)

NOTE:

ISE G3 had a minimum of 1 pool and maximum of two pools. Each DataPac contained 20 drives.