HP expands the Information Optimisation portfolio and announces the B6200 StoreOnce Backup System-- the first enterprise-class deduplication appliance from the company.



The system can store up to 768TB in a single chassis, with backup or restore data speeds of up to 28TB per hour. It scales from 48TB (one node with no expansion unit) to 768TB (fully loaded 4-node configuration), with a deduplication ratio of around 20:1.

HP says the B6200 enables deduplication across an entire business-- from remote sites to core data centre-- with management via single console view, using a single HP-only StoreOnce deduplication algorithm. It can handle up to 384 backup streams, replicating data to a centralised data store.

A second Information Optimisation-related announcement is the X5000 G2 Network Storage System, the first HP Windows Server-powered NAS box.

It runs NFS and CIFS file protocols, using the same blade server architecture as the HP E5000 Exchange Messaging System. It stores up to 32TB in a 3U rack mountable array, using both 2.5 and 3.5" HDDs.

HP says a single unit supports up to 10000 users, and has native data replication, snapshots, deduplication and encryption capabilities.

Go HP B6200 StoreOnce System

Go HP X5000 G2 Network Storage System