hub, hub+

ObjectMatrix
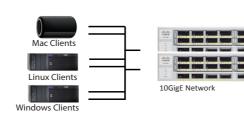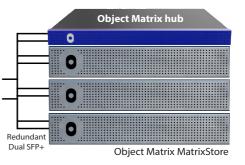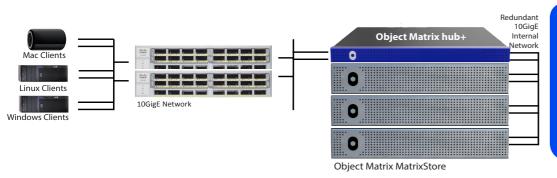
The Object Matrix hub product range is based on powerful 1u server platforms enabling high speed access to content in MatrixStore vaults. The hub (Windows) can host applications such as FTPConnect and InterConnect from Object Matrix or the Linux based configuration is able to present MatrixStore vaults as a standard network share.

Mac Clients

Linux Clients

Windows Clients

10GigE Network

Object Matrix hub

Redundant Dual SFP+

Object Matrix MatrixStore

Object Matrix hub+

Mac Clients

Linux Clients

Windows Clients

10GigE Network

Redundant 10GigE Internal Network

Object Matrix hub+

Object Matrix MatrixStore

The hub+ has been designed for high performance workflows. Object Matrix customer, Input Media, uses the hub+ to access content protected in MatrixStore vaults for use in EVS workflows.

Object Matrix hub and hub+ Benefits

- Direct access to content in a MatrixStore vault from a standard file system interface
- Enables content to be shared across platforms and teams
- Access data from a wide array of applications out of the box
- Access content from Mac, Windows or Linux Clients

- Represents a massive storage pool as a single mount point
- Enables file based workflows (including UNC path driven applications)
- Dedicated platform for Object Matrix client applications (InterConnect)
- hub+ provides high speed access to in on-deemand workflows
- Redundancy built in with mirrored SSDs running Windows or Linux

hub Specifications

Product	hub	hub+
Specification	Dual Intel 4 core processors, 16GB RAM	Dual Intel 8 core processors, 16GB RAM
Operating System	Linux/Windows	Linux/Windows
Supported Interfaces	SMB v2.002 (Linux only)	SMB v2.002 (Linux Only)
Connectivity	Dual GigE/10GigE	Dual 10GigE
Number of Ports	2,4	2,4
Power	Dual (Redundant)	Dual (Redundant)
Power Consumption	150-270W	150-270W
Dimensions	1u	2u