

FLOW Database

Pre-configured database server designed for controlling and administrating FLOW



FLOW Database

The FLOW database comes pre-configured and approved to operate FLOW media management. It's a powerful compact solution powered by the generation of hardware. The FLOW Database server is designed to store all proxy content and control all users accessing content within FLOW, enabling users to easily tag, browse, organize and edit proxy-based content.

Models

Running EditShare's linux OS, the FLOW Database server is available in three models; a 2RU chassis with local RAID protected storage able to contain a total of up to 50,000 hours of proxy material, a 3RU chassis with local RAID protected storage able to contain a total of up to 150,000 hours of proxy material, and a RAID-less 2RU chassis that stores proxies on the EFS storage filesystem (proxy capacity only limited by available space on EFS). Each FLOW Database server can control and administer up to 100 connected FLOW users accessing content.

Networking

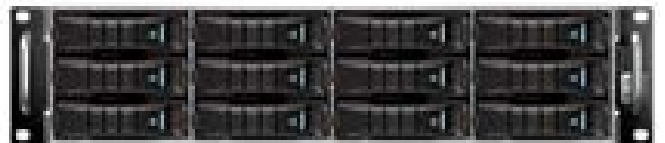
10Gbe networking capabilities are included with each FLOW Database server, enabling users to quickly and efficiently access content throughout their high-speed media infrastructure. Mirrored OS drives come as standard on all FLOW Database systems.

Off-loading FLOW Database Tasks

The FLOW Database server is perfectly designed for organizations looking to speed up workloads in a dedicated and self-contained FLOW server package. FLOW Database provides services which can index content located across all storage buckets, and every indexed proxy is then stored for easy review and retrieval. FLOW Database also encodes low-bitrate proxies of all video content.



FLOW Database 3RU



FLOW Database 2RU



FLOW Diskless Database

Technical Specifications

Server Models

FLOW Database Server 2U	2RU Chassis, Available in a RAID-6 protected storage configuration, ranging from 16 to 48TB capacity, 100 FLOW users	X11 motherboard, Intel Xeon 3.40 GHz) › 32 GB 2400 MHz ECC High Speed RAM › 1 x 10GbE and 2 x 1 GbE ethernet › 16 to 48TB local proxy storage › Mirrored 512GB OS Drives › 1+1 hot-swappable power supplies
FLOW Database Server 3U	3RU Chassis, Available in a RAID-6 protected storage configuration, ranging from 32 to 64TB capacity, 100 FLOW users	X11 motherboard, Intel Xeon, 3.40 GHz) › 32 GB 2400 MHz ECC High Speed RAM › 1 x 10GbE and 2 x 1 GbE ethernet › 32 to 64TB local proxy storage › Mirrored 512GB OS Drives › 1+1 hot-swappable power supplies
FLOW Diskless Database Server 2U	2RU Chassis, with no local storage. This server connects to an EditShare EFS Storage server where proxies are stored, up to available space on EFS	X11 motherboard, Intel Xeon, 3.40 GHz) › 32 GB 2400 MHz ECC High Speed RAM › 1 x 10GbE and 2 x 1 GbE ethernet › Mirrored 512GB OS Drives › 1+1 hot-swappable power supplies

¹Diskless FLOW Database Server does not store proxies locally on a dedicated RAID array on the server but rather provides access to proxies stored centrally on shared EFS storage filesystem.