

# SYMKLOUD MS1300 SERIES

CONVERGED INFRASTRUCTURE PLATFORMS

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## 1U MODULAR, HIGH DENSITY PLATFORM FOR VIDEO/OTT AND CLOUD INFRASTRUCTURE

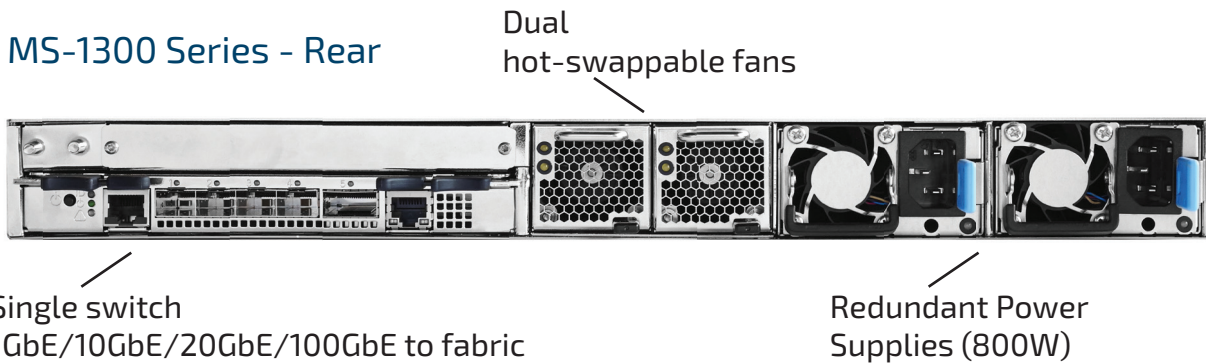
- ▶ Converged switching and compute options
- ▶ Mix and Match scalable Intel-Based Modular Server Nodes (3 per 1U)
- ▶ Single hot-swappable switch: multiple data/control plane speed options
- ▶ High Availability (HA) design (1U – 24" Depth)
- ▶ OPEX savings from overall power efficiencies

POSSIBILITIES START HERE



► TECHNICAL INFORMATION

PLATFORM OVERVIEW	Hot Swappable Switch w/ Integrated System Monitor Options:		
	MSH8900 (1GbE); MSH8910 (10GbE); MSH8911 (20 GbE);	<b>To Each Node/CPU</b> Dual 1GbE Data - Dual 1GbE Control Planes 2x 10GbE Data - Dual 1GbE Control Planes 4x 10GbE Data - Dual 1GbE Control Planes	<b>System Level</b> 2x 10GE; 4 x 1GE 1x 40GE; 4 x 10GE 1x 40GE; 4 x 10GE
MIX AND MATCH UP TO 3 MODULAR SERVER NODES	Redundant Power Supplies (800W) 2x Rear Hot Swappable Fans Max Operating Temp.: 40°C Dimensions: 1U - 24-inches deep		
	MSP804x - 4C, 8C, 12C, 16C	MSP8050	MSP8022
PROCESSOR	Single socket Intel® Xeon® Processor D-1500 Series	Dual (independent) Intel® Xeon® E3-1578L v5 - 4C/8T 4+4e HT	Dual (independent) Intel® Xeon® E3-1278Lv4 4C8T + GT3e
MEMORY	Up to 128GB DDR4 on 4 DIMMs	Each CPU with 32GB DDR4 ECC VLP SDRAM on 2 DIMMs	Each CPU with 32GB DDR3 ECC VLP SDRAM on 2 DIMMs
STORAGE	Single M.2 up to 512GB; Dual 15mm SATA HDD or SATA/U.2 SSD for up to 4TB, or, option for standard 25W HHHH PCIe x16 card	Each CPU with M.2 SSD up to 960GB	Each CPU with M.2 SSD up to 480GB



► ORDERING INFORMATION

ARTICLE	PART NO.	DESCRIPTION
MS1300-AAX-XXXXX	1061-4218	BASE CONFIG - FANS, 2X PSU; MSH8900 SWITCH
MS1310-AAX-XXXXX	1061-4219	BASE CONFIG - FANS, 2X PSU; MSH8910 SWITCH
MS1311-AAX-XXXXX	1061-4221	BASE CONFIG - FANS, 2X PSU; MSH8911 SWITCH

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