

Micro-Server for Cloud Platform Provider

BUSINESS REQUIREMENTS



Low power, high performance micro-server



SerDes based active backplane



2U chassis, Up to 50 processor modules

OUR SOLUTIONS



Octa-core, 2.4GHz, low power Intel Atom processor



2x DDR3-L SODIMM per board, On board SSD, head-less design



2.5G SerDes backplane, SFP+ uplink ports

TOOLS /TECHNOLOGIES



x86 architecture, NVME/AHCI SSD, UEFI Firmware



Network boot, Microsoft Windows Server, Linux Server



OrCAD capture, Allegro PCB designer

BUSINESS IMPACT



Enables the user to enter NFV server domain

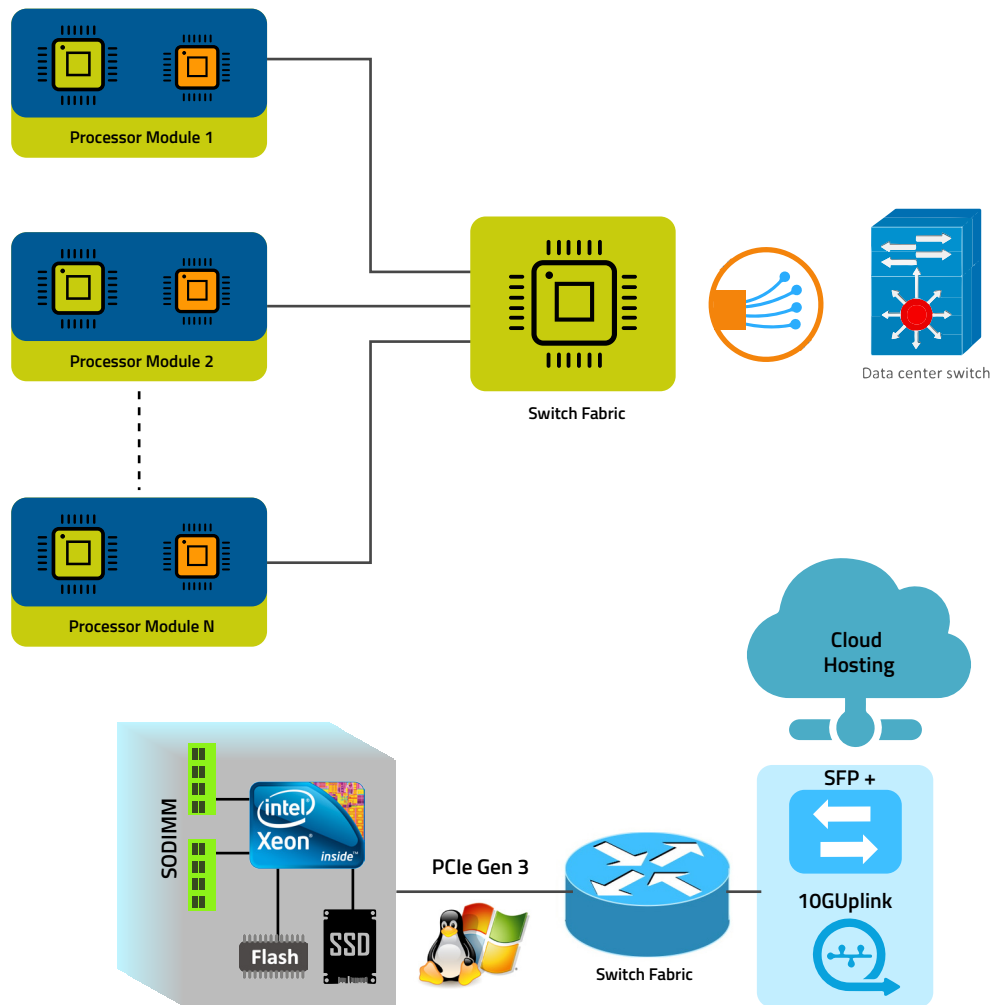


Remote firmware upgrade greatly reduces the server down time



Processor module can interchangeably be used as a management card

SOLUTION OVERVIEW



About Happiest Minds Technologies

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable digital transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, AI & Cognitive Computing, Internet of Things, Cloud, Security, SDN-NFV, RPA, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality.

Headquartered in Bangalore, India; Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.

Business Contact:

business@happiestminds.com