

HPE SUPERDOME FLEX

Why EVT?

- Deep understanding of customers' needs with ability to address the most unique IT requirements
- Experts in data protection, automation, AI, HyperCloud and DevOps
- Professional services team that provides data-backed intelligence
- Robust fleet of the finest vendor partner relationships


DATA ANALYTICS AT YOUR FINGERTIPS—NO MATTER WHAT SIZE

Two quintillion. That's how many bytes of data are created every single day. Of that, 150 trillion gigabytes will require some sort of analysis by 2025.* With data volume, velocity, and variety growing at levels like this, the database layer alone can't address these demands, leaving profitable opportunities on the table.

Imagine if you could instantly process and analyze massive amounts of data instantly. That's where EVT comes in. With the Superdome Flex Server series by HPE, we help businesses instantly process and analyze big data to enable quick decisions based on real-time insights.

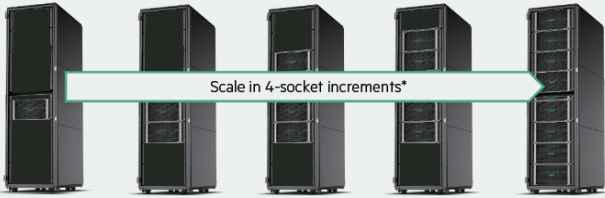
Based on Memory-Driven Computing, the Superdome Flex Server series helps businesses harness the full value of in-memory computing while addressing today's large data sets and tomorrow's growth.

HPE Superdome Flex scales up seamlessly as a single system



**4 socket, 5U
modular building block**

- Features **1st or 2nd generation** Intel Xeon Scalable processors, cost-efficient Gold or premium Platinum
- Choice of **high performance DRAM only, or a combination** of DRAM and persistent memory
- **Unbounded I/O** options



Scale in 4-socket increments*

4 sockets <small>(up to 6 TB)</small>	8 sockets <small>(up to 12 TB)</small>	16 sockets <small>(up to 24 TB)</small>	20 sockets <small>(up to 30 TB)</small>	32 sockets <small>(up to 48 TB)</small>
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*12-socket, 24-socket, and 28-socket configurations not pictured

4-32 sockets single system and **768 GB-48 TB** shared memory

Avoid overprovisioning and disruptive upgrades

Add compute power **without sacrificing performance**

Unprecedented Scalability and Flexibility

Using the world's most scalable and modular in-memory computing platform EVT can help you:

- **Outpace evolving data demands**
Start small, grow at your own pace and avoid the need to overprovision. With up to 32 sockets/896 cores, you have plenty of headroom to scale up as your business demands.
- **Process and analyze your ever-growing data at extreme speed**
Maintain high performance levels even at the largest configurations for the most demanding workloads.
- **Safeguards your mission-critical workloads**
Minimize risk and safeguard your vital workloads with the high-availability and disaster recovery capabilities of the Superdome Flex.

Contact us today to discuss your data needs at 866.680.5300.

* Kulkarni, R. (2019). *Big Data Goes Big*. Forbes

Contact Us:

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