

# STREAMLINE BUSINESS PROCESSES WITH DATA ANALYSIS:

## SAS® ENTERPRISE BI SERVER + UNIX SERVER FUJITSU M10

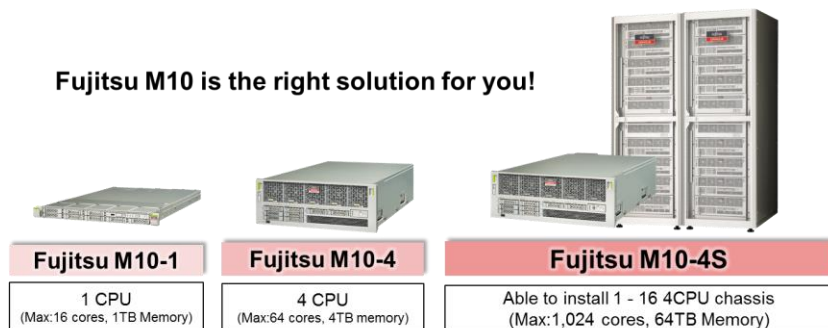
*Fujitsu M10 server is a flexible and scalable system that delivers high performance and high availability for mission-critical enterprise applications. It is the ideal platform to grow with expanding business requirements.*

UNMATCHED SCALABILITY, MAINFRAME RELIABILITY, AND INDUSTRY-LEADING VIRTUALIZATION

### KEY FEATURES

- This enterprise server has up to 64 processors (up to 1,024 cores) and huge memory capacity (up to 64 TB) for superior enterprise application performance.
- The new SPARC64 X+ processor up to 3.7 GHz and 3.0 GHz SPARC64 X processor, with supercomputer technology, provides the highest level of performance for resource intensive enterprise workloads such as OLTP, ERP, BIDW, SCM, and CRM.
- The CPU core activation feature economically and rapidly delivers on capacity requirements along with increases in throughput, making it possible to have gradual increases in performance.
- With Fujitsu M10-4S, performance can be further enhanced by connecting multiple units together like building blocks. Furthermore, Fujitsu M10-4S supports mixed SPARC64 X unit and X+ unit in a single system.
- Software-on-chip instructions on the SPARC64 X and X+ processor accelerate key database functions.
- Flexible resource configuration using, physical partitioning, Oracle VM Server for SPARC and Solaris Zones virtualization technologies

### Fujitsu M10 is the right solution for you!



### Accelerate decision-making

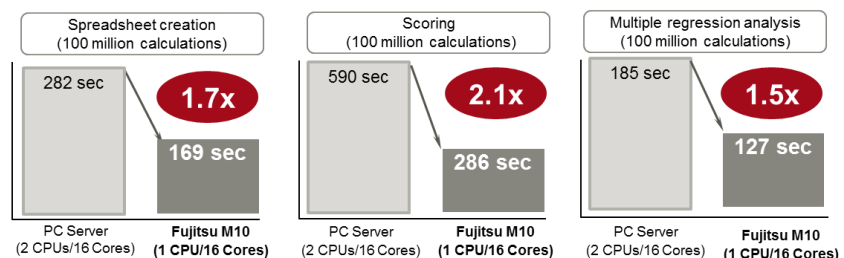
With the pace of business continuing to accelerate, enterprises are finding it difficult to deliver the right information at the right time to the right people. These dynamic business priorities place increasing pressure on underlying IT infrastructure that already struggles to meet user demands. For applications and services to deliver near-real-times access to information and results, systems must be fast and accurate. More specifically they must be capable of storing accessing and processing massive amounts of data quickly and reliably to facilitate accelerated decision-making.

High-speed execution of information analysis is possible by combining the Fujitsu M10 Unix server and SAS Enterprise BI Server\*.

- Virtualization technology consolidates servers required for the BI/BA model, reducing operational and management costs.
- In addition to BI functions, this solution includes BA functions that provide powerful analysis and predictions that create foresight for the business.
- Flexible performance enhancement and resource expansion to match business growth enables optimization of customer investment.

\* This is intended for SAS Enterprise BI Server analysis data marts, analysis functions, and report display functions.

### Statistical Analysis Processing Performance Comparison with SAS



Fujitsu Benchmark Comparison

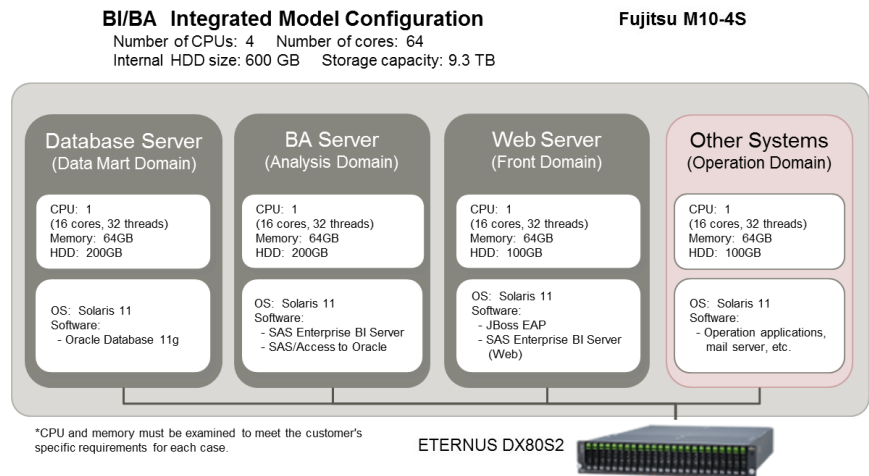
For example, a process taking 5 hours can be shortened to only about 3 hours!

SAS analysis processing enables performance improvements of 1.5 to 2 times compared to a typical PC server, without tuning

**Data-center-in-a-box: Consolidating with Fujitsu M10**

Database consolidation to support mission-critical tasks is an important step in optimizing an entire company. Server sprawl and complex data center landscapes result in insufficient performance and manageability, while hindering IT’s ability to respond to changing business needs. Consolidating workloads onto a smaller number of more powerful servers will improve operational efficiency, business agility and reduces initial and ongoing expenses.

In this example, a SAS server, web server, operation application server, database server, and other devices are consolidated into a single unit to create flexible resource distribution based on load conditions.



**Also...**

<p>(1) <b>Multi-core parallel processing for quicker results</b></p> <p>(2) <b>Tuning for even faster processing</b></p>	Desktop PC	<b>VS.</b>	Fujitsu M10
	<p>Tuning of SAS environment</p> <p>Tuning of OS environment</p>	<p>Large memory</p> <p>SSD</p>	

As a result, businesses can become more competitive using predictions developed from analysis of large and diverse volumes of data including SNS and sensor data. Furthermore enterprise system data and the big data that has been collected, can be linked and leveraged for management analysis and quick decision-making.

**Contact Us**

For more information about the Fujitsu M10 server, visit [oracle.com/goto/SPARC](http://oracle.com/goto/SPARC) or call +1.800.ORACLE1 to speak to an Oracle representative.

Oracle is committed to developing practices and products that help protect the environment

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**Hardware and Software, Engineered to Work Together**