In Brief
Fujitsu Data Center Management & Automation

Growing demands on data center productivity and reliability on the one hand, new requirements caused by virtualization and cloud computing on the other. How can you meet these challenges? Find out how Fujitsu Data Center Management & Automation can help you.

**Compliance and Governance**
Best-in-class Data Center Management & Automation requires a consistent set of policies - based on legal requirements, financial regulations and company standards.

**What needs to be done?**
Growing complexity, increasing requirements, short timelines and shrinking budgets call for a comprehensive Data Center Management & Automation approach. This approach reduces manual activities while effortlessly managing the growing complexity of data centers and increases workflow quality by implementing tool-supported standardized processes and integrating various system- and data center management-tools.
In addition ITIL and runbook automation approaches need to be utilized to increase productivity and create higher value by standardizing data center management activities.

**Goals:**
- Increase productivity in data centers
- Shift from event-driven control centers to business process-oriented service quality management
- Model data center processes into reusable runbook automation workflows using ITIL
- Improve process quality by replacing manual tasks with automated procedures
- Reduce costs and accelerate implementation time by providing predefined solution blueprints for Data Center Management & Automation
- Reshaping IT to support your business requirements
- Provide organizations with comprehensive data center infrastructure information while enabling them to automatically collect information and data of all data center assets
- Monitoring data center assets to provide comprehensive visibility into equipment operating status – CIO cockpit
- Provide diagnostics and analysis results to enable data center management personnel to respond quickly to incidents – thus reducing time-to-repair while constantly analyzing the performance of all service level agreements
- Optimize data center operations by leveraging critical system-management data to predict failures, to reduce downtimes and to create higher efficiency levels by automatically reallocating resources. Monitor the energy consumption of all IT equipment to optimize data center energy efficiency

**Challenges for CIO, Data Center Managers and Service Providers**
IT infrastructures are growing in complexity - more applications, more physical and virtual servers, private, hybrid and public clouds. Net- and data need to be managed and not only managed, but automated to ensure that the growing demands on agility, flexibility and speed can be reached. Just as important as agility, flexibility and speed are the tasks to structure and standardize recurring processes and automate these processes with the help of ITIL (IT Infrastructure Library), the integration of heterogeneous tools and processes, establishing service quality management and the implementation of compliance and governance. The following requirements have been identified as the most important these days.

**Improve agility, flexibility and speed**
Accelerated implementation of Data Center Management & Automation which also needs to be coupled with standardized and transparent approaches – based on proven blueprints and best practices.

**Service Quality Management**
Control centers need to be moved from an event-driven mode of operation towards a business process-oriented service quality management. Workflows need to be automated. Data center operations know-how and the specific knowledge of the organization must be used as basis for automation. Business processes will be supported by IT infrastructures and error-prone manual processes will be replaced by automated procedures.
The expectations towards Data Center Management & Automation have grown in scope and priority over the last years. What started out as the simple monitoring of technology and solutions to manage and automate data centers, increased in importance with the request for service quality management, process automation, runbook automation and support for compliance and governance and last but not least energy efficiency.

Fujitsu Data Center Management & Automation provides solutions, blueprints, software, hardware and services to manage and automate the next generation data centers. Based on our broad experiences and best practices we address Data Center Management & Automation holistically, including facilities, IT infrastructures, applications and services. Fujitsu Data Center Management & Automation includes provisioning processes, capacity and performance management, as well as availability management of the computing, networking and application environment.

We offer:

- Integration and operation services comprising of: strategic consulting, design, build, operate, maintain and Fujitsu Data Center Optimization Services
- Fujitsu ManageNow® solutions for Data Center Management/Monitoring and Client & Server Automation
- Fujitsu ServerView® solutions for professionally managing servers across their lifecycle
- Predefined blueprints and best practices which can be easily adapted to your needs and accelerate the implementation of customized Data Center Management & Automation solutions
- Standardized software solution stack which contains products from Fujitsu and our technology partners such as CA technologies, Microsoft and open source software
- Field-tested standards for methodology and integration services including maintenance and support

The Fujitsu offering provides comprehensive support for your Data Center Management & Automation requirements. Our offering supports all phases in Data Center Management & Automation projects. The Fujitsu portfolio includes services and products and it also includes components from selected partners to address your specific needs concerning the best-fit products and solutions. We have a clear focus on increasing productivity by enforcing automation in heterogeneous environments.

Our Data Center Management & Automation approach begins with the thorough analysis of the current situation and tool landscape to achieve a broad understanding of the business requirements. The next step being the identification of consolidation potentials which enable us to address your specific situation and requirements with an appropriate and future-proof Data Center Management & Automation architecture and solution. Our mission is to shift your data center management from an event-driven control center towards an operation model that is driven by a service quality management operation model.

Fujitsu – your partner for Data Center Management & Automation

- With our comprehensive offering of integration and operation services we fully support your entire data center and IT lifecycle activities during the consult, design, build, operation and maintenance phases of your Data Center Management & Automation enabling an increase in productivity in your data centers
- With our ManageNow® solutions for Data Center Management / Monitoring and Client & Server Automation we can ensure that these solutions are put into operation fast and at low cost
- Our ServerView® Suite improves end-user productivity covering all capabilities necessary for fail-safe, flexible and automated 24x7 server operations up to highly automated provisioning of complete IT infrastructures
- Our predefined blueprints and best practices allow us to adapt easily to your specific requirements for heterogeneous infrastructures while simultaneously ensuring accelerated implementation of Data Center Management & Automation
- Our standardized software solution stack with products from Fujitsu and our technology partners guarantees that we have the best-of-breed solutions in place to satisfy your specific requirements and neatly fit into and enhance the existing environments
- Our field-tested standards in methodology, integration services, maintenance and support ensure highest levels of quality