Course Overview

Fujitsu Network Management Systems User Operation and Administration courses provide hands-on interaction with Fujitsu NETSMART® 1500 Element Management System (EMS) software and teach user-level aspects of either element management or application administration. The NETSMART 1500 EMS User Operation course illustrates monitoring and provisioning of various Fujitsu Network Elements (NEs) in a network environment and covers network topology and configuration, NE provisioning, Performance Monitoring (PM) and inputting cross-connects. The NETSMART 1500 EMS Administration course illustrates NETSMART 1500 application administration and covers building network topology and creating user IDs, passwords and roles for NETSMART users.

Ensure Quality Operation through Knowledge

Enhancing the performance of your network does not stop with the installation of Fujitsu products. More than ever before, your employees must continually expand their technical knowledge to ensure the quality operation and service of your core optical transport systems and overall network.

At Fujitsu, we believe the quality of technical education depends on much more than just textbook instructions and user manuals. Employees need hands-on real-world training to perform a variety of planning and maintenance procedures from simple PM to complex network migrations and upgrades.

Hands-On Training

Fujitsu Network Management Systems courses provide the training your employees need for Operations, Administration, Maintenance and Provisioning (OAM&P) of Fujitsu systems. During this intensive course, attendees will receive hands-on training in a state-of-the-art classroom equipped with multiple products and product lines.

Fujitsu also offers suitcase training* to provide extensive hands-on instruction—all from the convenience of your own location. With this customized training solution, you will save on travel expenses, and your technical staff will spend less time away from the office.

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- **Hands-On Training**
- **Certified Instructors**
- **State-of-the-Art Classrooms**
- **Suitcase Training Option**

* Requires customer to provide equipment.

Whether conducting training at our facility or yours, our instructors deliver the lectures and hands-on exercises your staff needs to quickly and cost-effectively evaluate and rectify day-to-day network issues.

Who Should Attend?

The Network Management Systems User Operation course is designed for personnel responsible for using NETSMART 1500 EMS software to monitor and provision Fujitsu product lines. The Network Management Systems Administration course is designed for personnel responsible for performing basic application administration-level functions within NETSMART software interfacing with Fujitsu product lines. These courses are recommended for Network Operation Center (NOC) and Technical Assistance Center (TAC) technicians, engineers, supervisors and managers.

Certified Instructors Deliver Real-World Experience

Fujitsu courses are delivered by certified instructors at our technologically advanced training center in Richardson, Texas. Our instructors are industry experts who have completed the GR-839 requirements for certification and are continually retrained as the Fujitsu platforms are updated.

Our courses ensure that your staff can accurately assess, manage and resolve day-to-day issues, maximizing the quality of your network performance to get the most out of your investment.
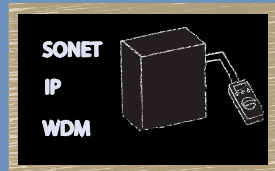
Complete Range of Training

Fujitsu offers a complete range of training solutions in addition to Network Management Systems including:
- General Technology
- Network and Applications Engineering
- Operations, Maintenance and Trouble Clearing
- System Turn-Up and Test

We also offer customized classes tailored to your particular network and applications. We analyze your needs and address critical performance challenges. The result is a training solution with immediate benefits to your bottom line.

Register Today

Sign up for these extensive courses today and start enhancing the network performance and monitoring of your next-generation network.
Call (972) 479-4961 or visit our Web site at http://www.fujitsu.com/us/telecom/training/ for more information.

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THE POSSIBILITIES ARE INFINITE

Product Courses Available

Two Network Management Systems courses are available for the NETSMART 1500 EMS software:
- NETSMART 1500 EMS User Operation
- NETSMART 1500 EMS Administration

Course Duration and Content

The four-day Network Management Systems User Operation course covers the following topics:
- NETSMART 1500 EMS overview
- Topology Management
- Configuration Management
- Cross-Connect Management
- Connection Management
- Fault Manager
- NE Performance Management
- TL1 Editor
- NE Software Management
- NE List and Task Management
- Wavelength Management
- ATM Management
- Hands-on lab exercises

The two-day Network Management Systems Administration course covers the following topics:
- NETSMART 1500 EMS overview
- Topology Management
- Administration and Data Communications Management
- Security Management
- NE User Management
- Fault Manager
- Log Manager and Reports
- TL1 Editor
- NE Software Management
- NE List and Task Management
- Hands-on lab exercises

For specific class information, please visit us online at http://www.fujitsu.com/us/telecom/training/

Other Classes Available		
Operations, Maintenance and Trouble Clearing	**Network Applications Engineering**	**System Turn-Up and Test**
Product Specific Classes • FLASHWAVE® 4100 Platform (including the FLASHWAVE 4010 and 4020 Devices) • FLASHWAVE 4300 Platform • FLASHWAVE 4500 Platform • FLASHWAVE 7500 Platform • FLM 150/600 ADM • FLM 2400 ADM	• FLASHWAVE 4000 Series • FLASHWAVE 7410 Platform • FLASHWAVE 7420 Platform • FLASHWAVE 7500 Platform • FLM ADM • FLASH®-192 System	• FLASHWAVE 4100 Platform • FLASHWAVE 4300 Platform • FLASHWAVE 4500 Platform • FLASHWAVE 7410 Platform • FLASHWAVE 7420 Platform • FLASHWAVE 7500 Platform • FLASHWAVE 7600 Platform • FLASHWAVE 7700 Platform • FLM 150 ADM • FLM 600 ADM • FLM 150/600 ADM • FLM 2400 ADM UPSR and BLSR • FLASH-192 (2F-BLSR) System • FLASH-192 (4F-BLSR) System