E143
Troubleshooting System 800xA Core System

Learn in depth troubleshooting skills for System 800xA core system. Be prepared to deliver superior service for System 800xA platforms.

Course type and methods
This is an instructor led workshop with short presentations and demonstrations, extended exercises, and hands-on sessions and discussion.

Student Profile
This Expert Workshop is targeted to service engineers, system engineers, system test engineers, system administrators, and system integrators.

Prerequisites
Participants should have good understanding of System 800xA administration, and troubleshooting tools (possibly through T302/T305). Knowledge of Microsoft server operating systems, domain concepts, and networking (e.g., TCP/IP protocol and DNS) is useful.

Course objectives
Upon completion of this course the participants will be able to:
• Restore a crashed redundant domain controller or Aspect Server.

• Use tools for troubleshooting windows and networking.
• Use special tools of 800xA and 3rd party tools for troubleshooting OPC problems, alarm & event problems, and history problems.
• Monitor and analyze the flow of data through System 800xA.
• Troubleshoot inconsistencies in System 800xA, i.e., between redundant Aspect Servers, Aspect Directory and Control Builder M.

Main Topics
• Analyze and troubleshoot domain controllers.
• Restore a crashed domain controller in redundant configuration.
• Troubleshoot network problems using standard windows tools.

Duration
The duration is 5 days