# Omnivise T3000 Maintenance and Administration DRMX course version 7 T3K. (OT3KMA_DR)

## Short Description

This course is designed for the personnel responsible for the day-to-day maintenance activities of the Omnivise T3000 control system. Participants will learn how to differentiate between hardware and software problems, diagnose network problems, replace I/O and server modules, preserve system data utilizing backup concepts and troubleshoot the system using a logical approach.

## Objectives

Upon successful completion of this course, the student should be able to:
- Distinguish between hardware and software problems
- Backup the system and recover from various errors
- Manage the long-term archive
- Diagnose the network
- Fully understand the functionality and responsibilities of the Remote Expert Center
- Confidently explain all the hardware components of the Application Server
- Start and Stop the Application server
- Start Omnivise T3000
- Be able to explain the Network/Global Time Synchronization (NTP)
- Commission the Automation Server
- Utilize the System Analysis Tools
- Diagnose and discuss replacement of the Application Servers' hardware components
- Understand and be able to troubleshoot Profibus network
- Discuss replacing the S7 400 xH series PLC and ET200M Components
- Discuss System Back-up
- Fully understand "Licensing"
- If needed, discuss "Patch Management".

## Target Group

This course is designed for the personnel responsible for the day-to-day maintenance activities of the Omnivise T3000 control system. Participants will learn how to differentiate between hardware and software problems, diagnose network problems, replace I/O and server modules, preserve system data utilizing backup concepts and troubleshoot the system using a logical approach.

## Content

Network diagnosis
Client diagnosis
Shutdown and reboot
Backup and restore
Archive management
I/O diagnosis and replacement and troubleshooting
Process value simulation and optimization
Using the system maintenance manual
Server HW components diagnosis and replacement
Practical exercises.

## Prerequisites

Prior completion of Omnivise T3000 Engineering is recommended.

## Note

This class is only provided at the Orlando, Florida facility.

## Type

Face-to-face training

## Duration

4 days

## Language

en

## Fee

Price 'per seat' (at Orlando, FL facility) $4600 USD.