

## LiveState to Altiris CMS Migration

„LiveState“ is a client-management-system originally sold by ON-Technology and was marketed successfully over years. With the acquisition of ON-Technology by Symantec the ownership was transferred to Symantec.

Meanwhile Symantec has its own client-management-suite (CMS) which was bought with the acquisition of Altiris. This system is the successor of the former ON-Technology system.

For all customers who wish to migrate their LiveState-environment into the Altiris client-management-suite, Raynet offers a tool-based migration process to transfer LiveState user-data into the Altiris client-management-suite in close cooperation with Symantec. The target is to migrate from a relatively old LiveState environment to a modern CMS.

To replace LiveState by Altiris CMS Raynet offers a complete solution, and Raynet has gained expertise and employees from both systems.

The migration process is defined as:



Capturing

Design

Installation

OS  
Integration

Package  
Migration &  
Analysis

Tests

Documentation

## About Raynet

Raynet GmbH is an innovative, technology-oriented service provider that specializes in the implementation and management of IT projects, particularly in the areas of system management, software management, software packaging, software distribution

Concentrating on these themes of information technology allows us to offer innovative solutions and concepts in these areas.

Long-term experience, reliability, uncompromised customer orientation and last but not least meeting budgets and deadlines are the basic ingredients to our success.



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### Capturing:

First of all we will gather data about these questions:

- Configuration of currently running LiveState Systems?
- How many packages need to be migrated?
- How does the network environment look alike?
- Is MULTICAST possible / desired?
- Is the new server already in place?



### Design:

Based on the answers gathered in step 1 „Capturing“, a design will be developed addressing the following items:

- MS SQL Server Configuration
- Altiris Notification Server
  - Your autonomous server or a MS SQL Server?
  - Remote depots / multiple servers?
  - Which modules are to be installed?
  - How should the agent work?  
(e.g.: starting at a certain bandwidth)
- Altiris Deployment Server
  - Your own server or Altiris Notification Server respectively MS SQL Server
  - Remote depots / multiple PXE servers
- Others, like DHCP proxy parameters

### Installation:

During installation the items decided during phase 2 „Design“ will be realized. Installations will be performed in this sequence:

- Installation and configuration of servers (IIS / .NET Framework 1.1)
- Installation and configuration of Microsoft SQL Servers
- Installation Altiris Notification Server
  - Basic installation and -configuration
  - Installation of add-on-modules
  - Configuration and activation of different agents
- Installation Altiris Deployment Server
  - Basic installation
  - Basic configuration of PXE boot environment
  - Installation of additional PXE Servers

### OS Integration:

In order to perform a full computer installation an operating system (OS) script is needed first. This needs to be setup. Raynet will readout your existing configuration and will setup the new script, which will contain the following items:

- OS System Windows XP or Vista
- Drivers get copied and installed based on vendor and model information
- Automatic installation of Deployment Server agents (aclient)
- Script to install Notification Server agents

### Package Migration & Analysis:

This step covers joint decisions about the basics of packages migration as well as possible solutions for those packages not functioning after migration. We will use our migration tool for this as well as the superior expertise and experience Raynet has on board regarding LiveState and Altiris CMS.

A part of the produced packages will be analysed and tested. In case errors will occur we will offer a variety of solutions to you including details of those solutions and a detailed work-through of some packages.

### Tests:

During the complete installation and migration process we will constantly run test installations. At the end we will install one to three test clients including the standard software imported so far, which can be transformed packages as well as packages adopted to Altiris CMS.

### Documentation:

At the end of the migration process you will receive a documentation containing:

- Configuration overview
- What got installed and how (Snapshots)
- Hints and tricks