Subversion Administrator Training

This course will give you a detailed overview how to administer and configure Subversion to your needs. It covers typical scenarios from an administration point of view. Essential concepts of Subversion are explained as well as differences with other version control systems.

The course will teach you how to set up Subversion from a security standpoint. You will learn how to secure Subversion and how to manage roles, passwords and access rights. The different set-up options between having Apache and SVN Server will be explained.

The course explains different concepts for backing up your data. In various exercises you will experience how you can back-up and restore Subversion repositories. You will learn how you can enhance Subversion by writing own scripts. Additionally, you will have the chance to look behind the scenes of Subversion and find out how it manages your data in the background

Agenda

- Introduction: Concepts, repository layout, repository format
- Installation and different setups (svnserve, apache)
- Repository administration (creation, logging, lock management, changing log messages)
- Advanced handling: (hooks, dumpfilter)
- Repository replication
- Backup and security
- Upgrading the server

Max. number of attendees:	5
Duration:	1 day
Format:	On site
Target audience:	Configuration Manager, System Administrator

"We are actually very satisfied with the Subversion services as we gained some unexpected insights which have been, and continue to be enormously helpful."

– Manfred Hanenkamp,
THALES Defence Deutschland GmbH