# Diligent

A **DI**gital **L**ibrary **I**nfrastructure
on **G**rid **EN**abled **T**echnology

# WP1.8 - Integration and Build
## ETICS Roles

### Basel, 4 October 2006

Paolo Fabriani – Engineering

**Information Society**
Technologies

- ETICS Roles
- Assigning Roles in Diligent

# Developers

- Create and modify component configurations
  - VCS Commands
  - Build Commands
  - Properties
  - Environment
  - Dependencies
  - (most frequently by just 'cloning' already existing ones and applying few changes)

- Do local (remote) build to ensure commands and dependencies are ok

Diligent

- Create and modify subsystem/project configurations
  - Sub-Configurations
  - (most frequently by just 'cloning' already existing ones and applying few changes)

- Put toghether the configurations in a project/subsystem, ensuring the build process is successful

- Register build artefacts to the ETICS repository

**Diligent**

- Edit existing configurations by specifying Test Commands

- Register test artefacts to the ETICS Repository

- Responsible for defining the release candidate of the project
  - Pre: build + tests are successful

- Locks Configurations
  - Making the build reproducible even after long time

- Registers build artefacts to the ETICS Repository

# Module Administrator

- Manage the project structure at any level
  - Creates and edit modules and configurations
  - Build &Test (local and remote)

- Can be assigned at any level in the project structure
  - e.g. Module Administrator at DVOS (subsystem) level

- Assign roles to users within his context
  - e.g. Grants *U* the Developer role on AuthZ Service

- Has full grants over an ETICS installation

- Specific activities include:
  - Create Projects
  - Register Users
  - Define Platforms
  - Register Resources

- **Developers**: as many as needed
  - Many per partner
- **Testers**: CERN and 4DSoft
  - CERN does testing on dedicated components
- **Integrator**: one per subsystem/project
  - One per Partner
- **Module Administrator**: one per subsystem/project
  - One per Partner
- **Release Manager**: one in DILIGENT
  - Engineering
- **Administrator**: one per Infrastructure
  - The ETICS Team