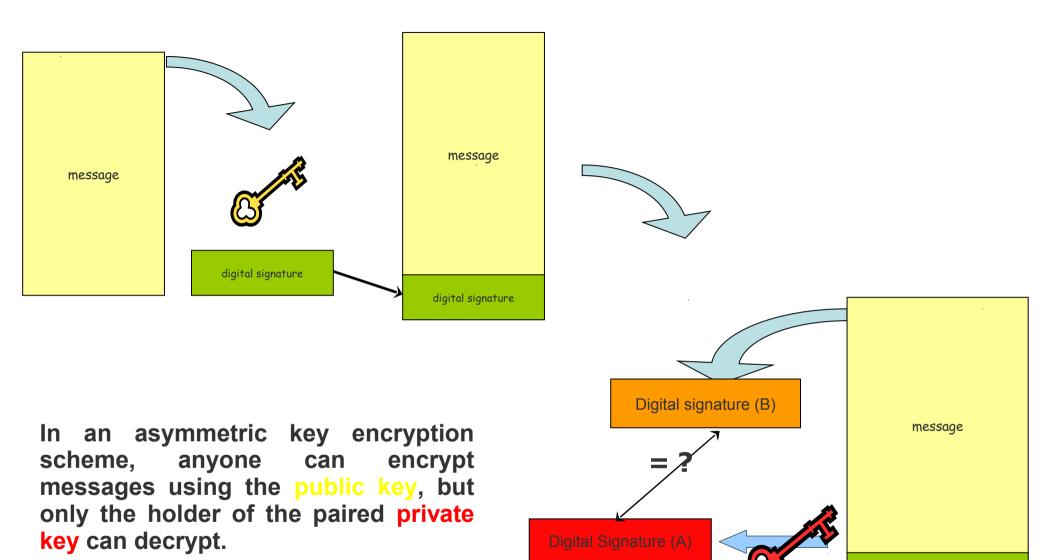
## First ATLAS-SouthCaucasus Software/Computing Tutorial

# Finding data on the Grid, setting up your account and Athena

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25 October 2010

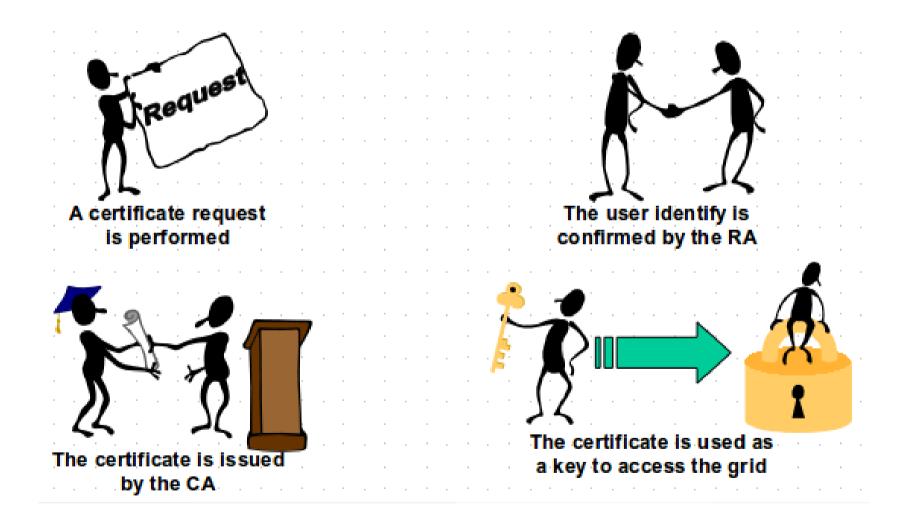
### SECURITY



digital signature

# Security depends on the secrecy of that private key.

#### **CERTIFICATION AUTHORITY**





CMT is the software configuration management tool adopted to handle the process of constructing, operating, deploying the Atlas software.

CMT is a public domain software developped at LAL specifically for physics research projects. Apart from the Atlas project, it is currently used in several other physics research projects (LHCb, Virgo, Planck, Auger, GLAST)

CAUTION: Setup seems to be a trivial matter but it is the main source of problems.

ATHENA: C++ control framework in which data processing and analysis is performed

ATHENA is an implementation of Gaudi

The framework ensures your code

- runs at the right time
- with the right input data
- using the correct conditions data
- and correctly writes results to disk

## The Athena Framework

