

MABATA (MANDATOR BASED TELEPHONY ADMINISTRATION)

Mabata allows your customers, departments or local administrators to manage their phones and numbers by themselves. By strictly following the principle „divide & conquer“, mandators are empowered to manage their own telephony. Using the simple and intuitive web-frontend of mabata, superusers and even administrators without deep CUCM knowledge are able to take responsibility for several configuration tasks. Delegating these configurations saves time, is cost-efficient and helps decoupling processes in your company.

HIERARCHICAL USER LEVELS & FUNCTIONALITY

Mabata is based on several different user levels. The ADMINISTRATOR manages mandators and high-level configuration tasks. This user is usually closely related to the CUCM administrator. The MANDATOR (or superuser) on the other hand manages phones and lines, as well as users and groups defined by the ADMINISTRATOR. At this level, a hierarchical tree structure consisting of mandators and according submandators can be created. This enables, for example, the country manager to define the site managers as submandators and to administer their equipment. Finally, the ENDUSER manages his personal settings consisting of forwards, speed dials & personal details.

TECHNICAL DETAILS

Due to the simple and flexible design / architecture of Mabata, the installation, configuration and maintenance is very easy and straightforward. The whole graphical frontend is web-based and therefore accessible from inside (or even outside) of your company. The corresponding database is not only easy to set up but also to maintain. Furthermore platform independent components (mainly Java), make it possible to run Mabata on any Linux or Windows based platform. Besides that, no additional software-components are needed. On the CUCM side only an AXL application user has to be configured. No additional configuration or manipulations are necessary.

CONTROL & SECURITY

To manage and control the constantly changing environment, Mabata logs all actions performed by the administrator, mandators and users. The activity logs are also visible on the website. However, users just see actions depending on their user function and hierarchy level. The connection between mabata and the CUCM is secured with SSL, as well as the connection for all the web-browsers accessing mabata. Finally, the database is protected from unauthorized access.



Mabata is a “mandator-based” administration software, that allows the distribution of “administration rights” to internal and external sources.

MANAGE YOUR CISCO VOIP SOLUTION MORE EFFICIENTLY!



Mabata allows your mandators to keep control over their equipment and environment.

SYMPPLY CONTROL YOUR DEDICATED EQUIPMENT!

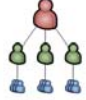
SYSTEM REQUIREMENTS

- Operating System: Linux and Windows
- Database Server: MySQL, MSSQL, PostgreSQL ...
- Java 1.6.x

Installation

1 Design 2 Import 3 Use

Admin creates mandator structure



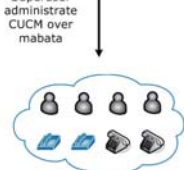
Admin defines numbering scheme



Admin imports data from CUCM



Admin & Superuser administrate CUCM over mabata



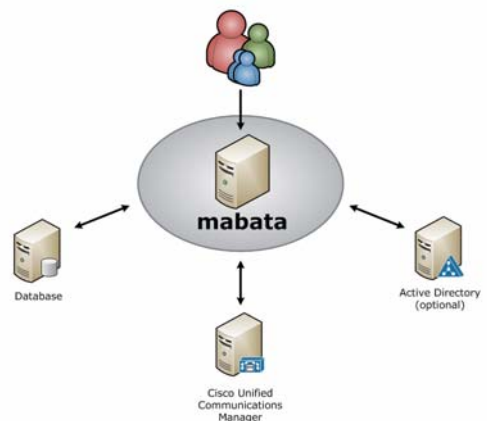
Mabata provides seamless integration into existing Cisco Voice environments. Only a few configuration steps are necessary to install Mabata at your site.

THREE STEPS TO INTEGRATE MABATA IN YOUR EXISTING ENVIRONMENT!

Mabata consists of a standalone software component and a database. It can be run almost everywhere.

SIMPLE AND SMART ARCHITECTURE!

Architecture



Functions



Mabata includes three user levels which offer several functions and features to its different roles.

TREE-BASED USER LEVEL STRUCTURE!