

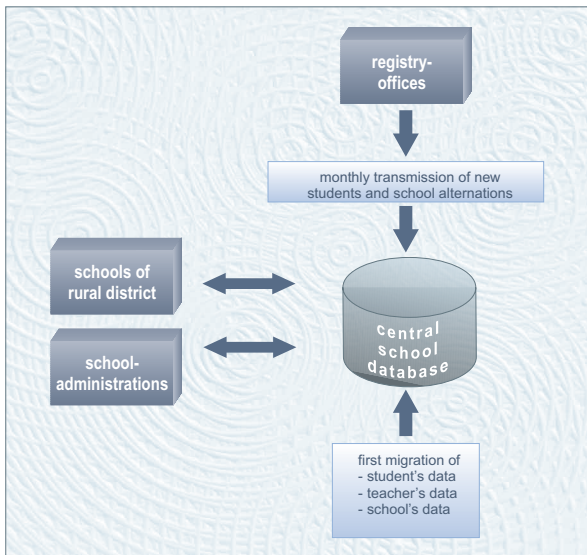
iSM Supports the Magistrate of the city Vienna with the Speech Training for school age kids

Two years ago iSM (Institut für System-Management, Rostock Germany) developed its **bi-Cube®** product for the Vienna school board. As a so called "student metric-online" this program manages more than 300,000 students and 12,000 teachers of Vienna and surrounding in a central database. Each student's career record is available for central analysis. Bi-directional data synchronization to the individual school management systems, used in various schools is executed by intelligent interface programs. Schools may use the student data of the central database thru their intranet.

Based on this established and productive system, iSM shortly provided an extension to record, at school registration (in January) the necessary data to the database with the information of needed speech training and required process for the upcoming school age kids.

The process includes further program components which allow, thru the Web to place these children in speech training classes at predefined preschools or Kindergarten and also control the whole process. The technical feature of this solution is as follows:

After a student is classified for speech training by a principal in Vienna, this data is transferred immediately and automatically to the iSM system, and managed at preschools or Kindergarten by entitled personnel directly thru the Web from Vienna at the system hosted by iSM.



flowchart, central student data base of Vienna

This service is the first productive application of iSM's security-software which program functions are available at any computer in the world, so that every user has specific authorizations, modeled in corresponding roles. The allocation of these roles to employees of preschools or kindergarten is conducted by local administration roles for various sectors. The relevant data and most of all their transfer at the Web are of unauthorized access and possibly manipulation, by special crypted algorithms of iSM and proceedings against phishing secured. The authentication of employees with security critical roles is executed by iSM's developed biometric token.

The employees at the magistrate Vienna and the service center of Vienna's preschools or Kindergarten work with this system so secured and comfortable, as if it was in their own building.

Selected References

- Generali AG Wien
- AMB Generali
- E-Plus
- OstseeSparkasse Rostock
- Allianz Spain
- Stadtschulrat Wien

bi-Cube® Product family

- Identity Management
- Provisioning
- Process Management
- Role Modelling
- Single Sign-On
- Entrance Control
- USB-Blocker PLUS

Members of the Secu-Sys Group

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