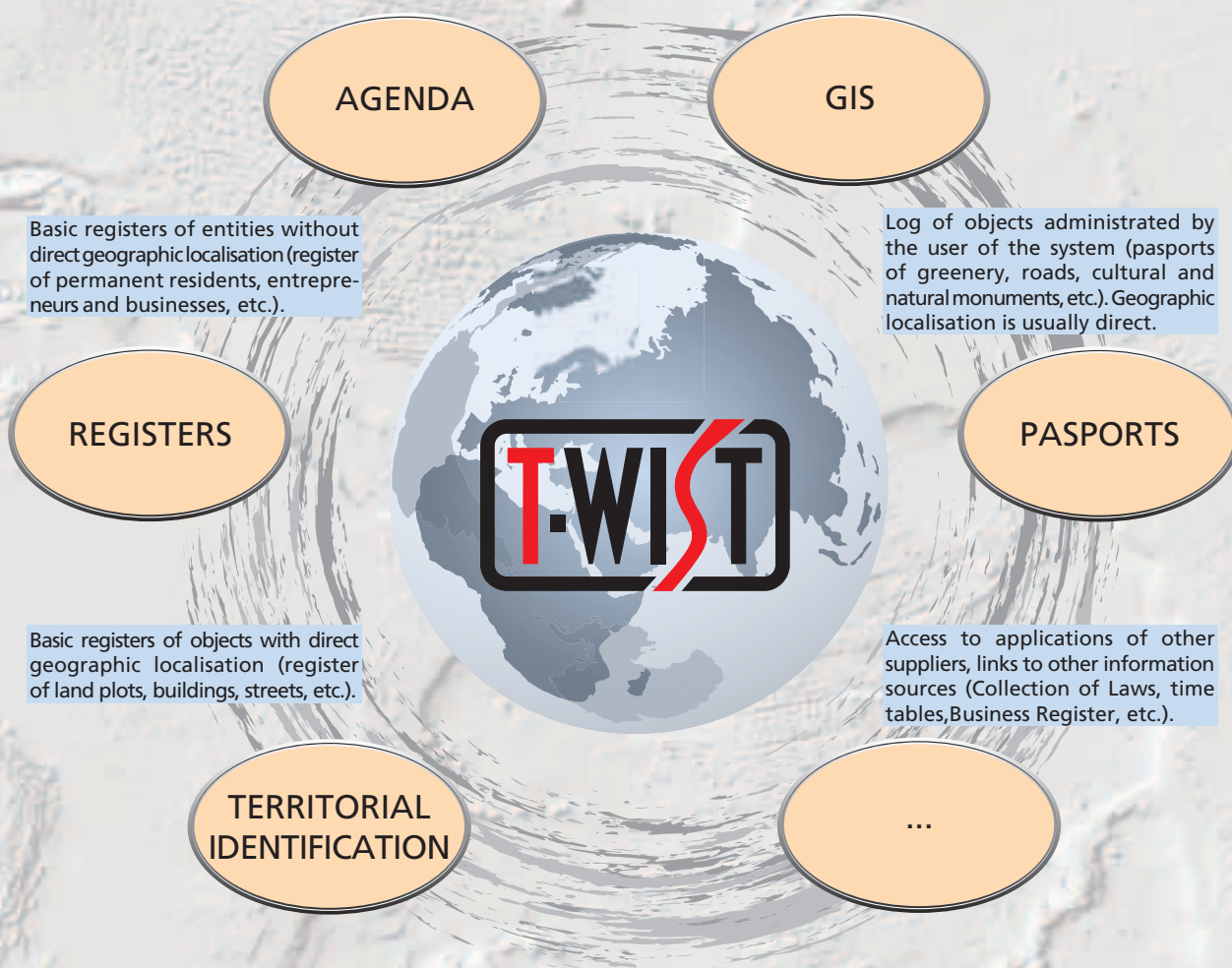


T-WIST: DANCING AMONG INFORMATION

T-WIST (Team Web Information System by T-Mapy) integrates particular components of the information system into one user environment. Standard Internet/intranet technology is used for this purpose. T-WIST allows utilising the data that are stored either in a classic file system or on database servers. The user environment is a common web browser (MS Internet Explorer or Netscape). Fundamental security is ensured by means of access rights defined for the operating system level and combined with access rights assigned to particular applications. The used technology enables the integration of T-WIST into a user's intranet, remote Internet access as well as publication of selected information on the user's external web pages.

Log of user activities (written documents inventory, administrative procedure, property management, etc.). Geographic localisation is either direct or intermediated by TERRITORIAL IDENTIFICATION.

Access to functions of the geographic information system using local applications (ArcGIS, ArcView GIS, GISel and T-MapView) or server solutions (ArcIMS, T-MapServer, etc.)



T-WIST: basic characteristics

- Add-on structure
- Security
- Open-end structure
- Client-server architecture
- Utilisation of the Internet/intranet

Technical Requirements - Server

Operating system: MS Windows NT/200/XP, SOLARIS, LINUX
WWW server: APACHE, MS IIS
Database server: ORACLE, INFORMIX, MS SQL, Sybase, MySQL, PostgreSQL, MS Access

Technical Requirements - Client

WWW browser: MS Internet Explorer, Netscape, Mozilla
GIS viewer: ArcView, T-MapView, GISel or web client for T-MapServer

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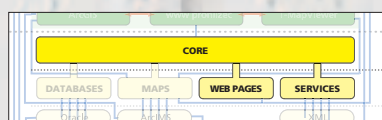
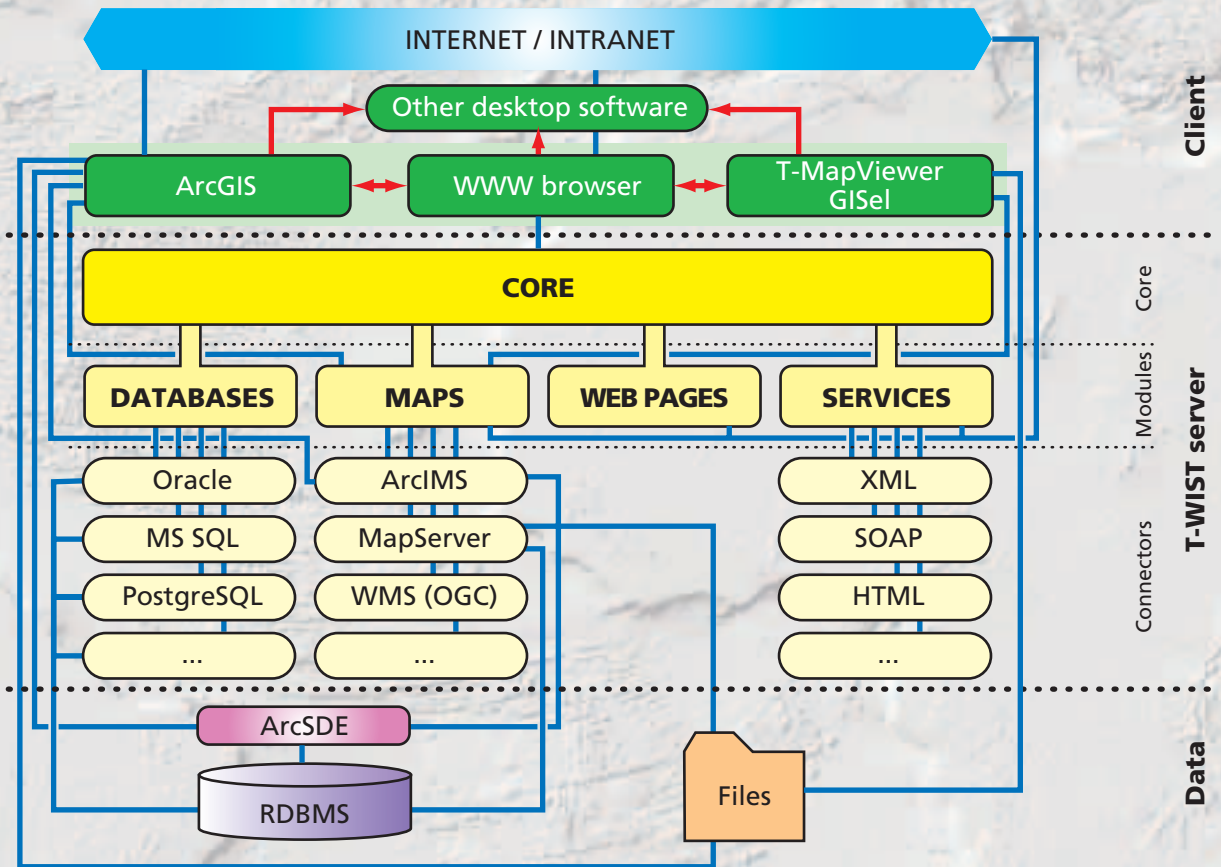
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T-WIST

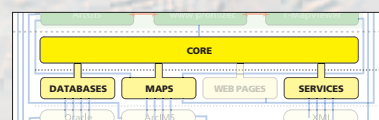


The T-WIST technology will help you to prepare end applications for various sections of the information system that use a combination of T-WIST server modules for achieving the desired functions. Many applications have been developed this way, ranging from systems for working with maps (T-MapServer) through web publication systems up to database applications of basic information system. All these applications take advantage of the capacities of the T-WIST server and provide their services in a unified browser environment. The same method is employed in the process of creating further applications according to the customer's request.

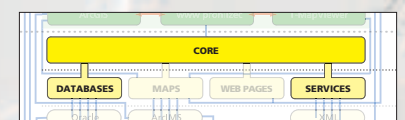
T-WIST: architecture



Web publication system
= Modules: WEB pages + Services



T-MapServer
= Modules: Databases + Maps + Services



Database applications of basic information system
= Modules: Databases + Services

T-WIST applications: examples

- System for comprehensive work with maps – T-MapServer
- System for database-based development, editing and administration of www pages – Web publication system
- Database application of basic information system
 - Register of Real Estate, Address Register, Register of Permanent Residents, Business Register
 - Files and Documents Management System, Resolutions by Council and Board of Representatives, Technical Buildings Passport, Delivery Stations Passport, Revenues – Fees, Administrative Infractions, Election, Debtors, Dog Register, Slot-machine Register, Representative Fund Records, Administrative Procedure Records, Application for the Provision of Information Records, System Administration, Orders, Invoices, Felling of Wood, Land Protection, Advertisements, Department of Chief Architect Rulings, Minor Air Pollution Charges, Statement to planning and building permit procedure with respect to environmental impact, Leisure Time, Register of Private Health Facilities, Public Procurement, etc.