

«hmi solved the extremely complex problem and thus impressed me with their high level of commitment.»

Daniel Schmutz, Member of Senior Management, Credit Suisse Financial Services

hmi for

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IT systems are lifeblood for banks. In addition to secure operation, the maintenance of existing and the development of new systems also become a central management task.

Those who look after a thousand projects at a time know just how important tight budgeting and comprehensive controlling can be. That is why Technology & Service, a Credit Suisse Financial Service business unit has assigned hmi the development of a tool to guarantee just this.

IT services for the banking business are primarily provided by a single business unit within Credit Suisse Financial Services. The aim of this concentration is to consistently make use of synergies in the IT sector and to keep costs as low as possible. Services are charged to those obtaining them within the scope of service level agreements.

It very quickly became clear to those in charge that the targeted result was unreachable with the various existing isolated applications for project administration. They strove instead for an Intranet-based tool to make databases distributed throughout the company accessible to all decision-makers using the latest technology. The computer scientists from Zurich-Altstetten received the assignment for the «IT-Plan» because hmi has experience in the integration of heterogeneous databases and has acquired know-how from a wide variety of projects for the financial sector.

An overview of the project

In an initial phase numerous workshops served to clearly define the processes within the company before they could be depicted in the system in the second phase. Through comprehensive preparatory work and user-friendly Intranet technology the «IT-Plan» today is a vital support for several hundred Credit Suisse Financial Services employees in their daily project work, budgeting and controlling.

___ Duration: 15 months

___ Start: May 2001

___ Scope: Project management and development (specifically feasibility analysis, standardization of project master data, legacy integration, application development, migration)

___ Development tools: Together J, JBuilder, Toplink, Oracle Tools

An overview of the application

«IT-Plan» is the primary tool for the budgeting, accounting and controlling of all project-related informatics costs on the IT platform.

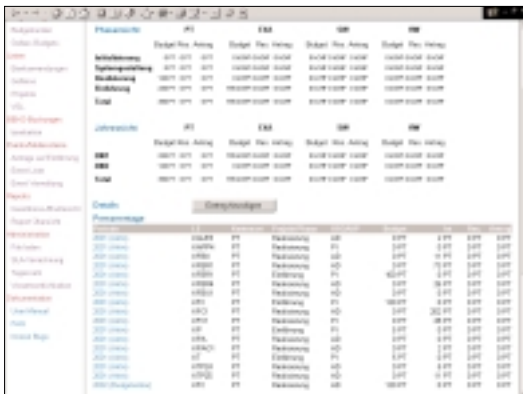
It comprises five central functional areas which form the basis for investment decisions and the allocation of available resources to over one thousand projects.



Project portfolio management

Project Portfolio Management provides an overview of the current projects and the respective service level agreements.

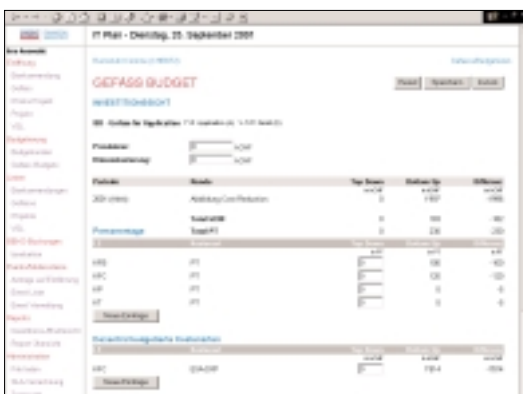
- __ Integration of the organization structure and the employees from the company's host system.
- __ Leading system for all project master data
- __ Mapping of clients, contractors, project phases and dependencies
- __ Graphic and tabular overview of project status
- __ Log book of all actions
- __ Support for project reports
- __ Compiling histories



Budgeting (bottom-up)

«IT Plan» accompanies the project manager through all phases of an IT project on the individual project level – from application to invoicing.

- __ Planning and budgeting by year, project phase, service provider and cost element
- __ Preparation of budget applications
- __ Supplying resources from so-called budget containers
- __ Cross-financing between projects
- __ Closing of projects
- __ Target/actual comparisons
- __ Compiling histories



Budgeting (top-down)

Resources are assigned top-down on the basis of bottom-up budget applications and the global budget. «IT-Plan» supports the reconciliation between global budgets and project applications and thus cost control throughout the company.

- __ Planning by year, service provider, cost element
- __ Budgeting for current and future periods
- __ Compiling histories

Projektname	Status	Datum	Uhrzeit	...
Projektname 1	Status 1	01.01.2007	10:00	...
Projektname 2	Status 2	02.01.2007	11:00	...
Projektname 3	Status 3	03.01.2007	12:00	...
Projektname 4	Status 4	04.01.2007	13:00	...
Projektname 5	Status 5	05.01.2007	14:00	...
Projektname 6	Status 6	06.01.2007	15:00	...
Projektname 7	Status 7	07.01.2007	16:00	...
Projektname 8	Status 8	08.01.2007	17:00	...
Projektname 9	Status 9	09.01.2007	18:00	...
Projektname 10	Status 10	10.01.2007	19:00	...

Event and milestone authorization

This «IT Plan» function supports adherence to project budgets and time planning, even within project phases.

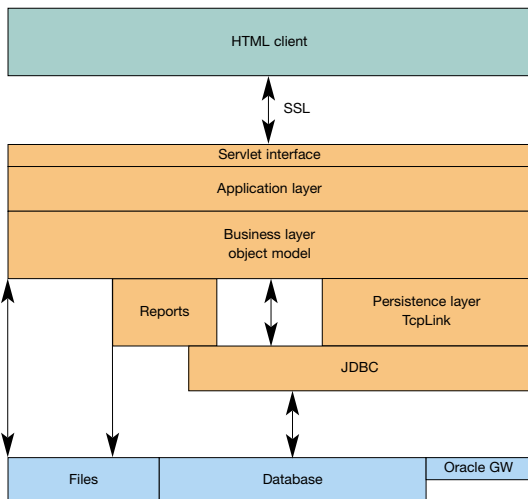
Authorization of:

- __ Project phases
- __ Budget changes
- __ Project closings
- __ Compiling histories

Billing of services

Billing begins in the development phase for services provided to clients and service recipients within the projects in the scope of the service level agreements.

- __ Provision is made for settlement rates according to organization and qualification
- __ Provision is made for overhead costs which can be allocated to other projects
- __ Settlement with different beneficiaries
- __ Time-related cost rates and settlement keys
- __ Investment or gross view
- __ Budgeting, forecast and review of the service level agreement
- __ Compiling histories



Master data management within «IT Plan» guarantees faultless, user-friendly operation. Cost elements, settlement and cost rates are defined redundancy-free as are the rules for cross-financing and the authorizations within the application.

Comprehensive reporting on the screen, in file format and on paper is available to the user in each functional area.

Software architecture

- __ HTML client
- __ Application layer: JAVA/HTML
- __ Business layer: JAVA
- __ Persistence layer: JAVA (Toplink)
- __ Database layer: PL-SQL, Oracle 8

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