

# There is a way to bridge your heterogeneous applications and accelerate processes!

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## PORTALS AND PROCESSES

### Weren't computers supposed to make work quicker and easier?

Information technology should speed and simplify work – at least, that's what it set out to do! However, the volume of software introduced into fast-growing enterprises often makes working with computers more complicated. Besides the central Enterprise Resource Planning (ERP) system, businesses have a multitude of collaboration software products serving unstructured data and processes, as well as a range of specialized applications, for example for personnel management and sales support. Life gets more and more complicated for the user because the array of applications seldom works together in concert. The cost of administering and maintaining all these fixed point-to-point connections is also high. As a consequence, IT infrastructures do not allow enterprises the flexibility they require to adapt their processes to meet continually changing market situations.

### Accelerate processes and integrate applications

ETHALON implements business processes in such a way that these different back-end systems are able to 'talk' to one another. Data, applications and processes are delivered to users in an internet browser-based portal. Your employees sign-in once and work in a personalized interface that is automatically customized according to their job role and their authorization level. The inefficiency of switching between separate client applications and processes is relegated to the past! Modular application integration increases both flexibility and process speed. The benefit is not just limited to internal processes – the systematic connection of external partners within the framework of supply chain management (SCM) can also turn an IT problem into a business asset.

### Use all available information for substantial process optimization!

Why choose the integrative path? – Dynamic user portals allow you to retain the individual strengths of existing applications whilst generating synergy between data, applications and processes. This opens up new opportunities for optimizing operations and workflows. Data that was previously locked in isolated, heterogeneous systems can now be taken into consideration by business managers. Improved data quality and a flexible means of comparison makes for more accurate analysis and reporting – a precondition for more informed decision making.

#### Benefits at a glance

- > Personalized user interface
- > Single sign-on
- > Functional user guidance
- > Device and location independence via browser (no client installations)
- > New analysis possibilities
- > Customizability and extensibility
- > Value-add from existing applications

#### Available solutions

- > THEMIS ERP and CRM
- > PRIAMOS POS and Store System
- > ARGOS Workforce Management
- > Unified Communication Integration
- > FirstSpirit Content Management
- > Portalmanager

#### Technology

- > IBM middleware infrastructure: WebSphere/HATS, Rational, DB2, Tivoli
- > Java/J2EE
- > Stable, high-performance hardware
- > Service-oriented architecture

#### Developed with

IBM. **Rational.** software

#### Implemented on

IBM. **WebSphere.** software



Simplicity for the user, productivity for the enterprise: with portals you can have it all!

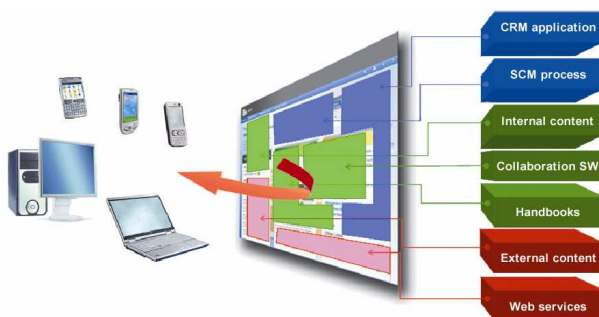
Norbert Gödicke, Managing Director



## PORTALS AND PROCESSES

### One portal – one clear view of the essentials

You want to integrate your enterprise applications, access them from anywhere at any time and give your staff a productivity boost? With portals, you can have it all!



By means of portlets – mini applications that run in a portal interface – ETHALON can bring your applications and data together in a single user interface. This could be your instant messaging software, your

VoIP telephone system, your product management system or your current revenue report – whatever an employee requires to perform their specific role or job.

### Only the best for your staff

Portals make sense all round. Role-based access to a single, intuitive and personalized user interface increases working efficiency. Portal content can be provided in different languages, helping international businesses run on an identical platform but in local languages. Content management can be decentralized across a pool of editors, responsible for specific pages and information, whilst IT staff can administer the portal environment centrally. This frees them up to concentrate on software and systems development rather than spending valuable business time updating and supporting a variety of client installations scattered over a number of locations. So, not only do portals help protect previous investments and generate added value from legacy applications, they also play their part in keeping running costs down to a reasonable level. If you are interested in this potential for your company, we would be happy to demonstrate these portal benefits to you.

### Our technology

Enterprises striving to profit from market dynamics require a reliable and adaptable IT infrastructure. The technology we use enables us to implement your requirements quickly and efficiently and to extend your solutions in the future. We adhere to international Java/J2EE programming standards and an open system architecture. We use robust, scalable and high performance hardware and middleware.

### Our company

ETHALON delivers innovative software solutions and technology. The Java/J2EE specialist focuses on process optimization: whether through customized programming or modularized standard software, we answer your complex requirements with easy-to-use applications. From process analysis and consultancy, to implementation, e-learning and support, ETHALON is a one-stop-shop for all your IT needs!

