

You cannot simply lock up your processes. Understanding the real world processes as well as applied technologies is the key to success. Zühlke helps you to improve the IT security in your company.



Consulting Development Integration

## IT-Security

### Understanding Reality

Specializing in information security means specializing in understanding reality. It means understanding how people work, how security technologies have to be used, how users and systems interact and, most importantly, how the systems work together and interact among themselves.

### Zühlke Expertise

Zühlke Engineering has years of experience in business process engineering, in software and hardware engineering and in the training of IT specialists. We are well versed in security technologies and have the know-how and expertise to discover the real world challenges in order to develop effective solutions.

### Complex Systems

In a modern IT environment, security can no longer be achieved by focusing on isolated areas like cryptography or computer and network security. Today's IT environments are dominated by interconnected systems. Each and every one of them makes available a variety of software components of considerable complexity and with multiple functions to provide users with services in cooperation with other systems.

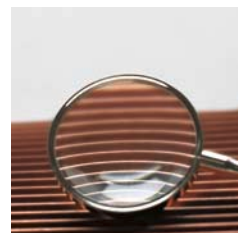
### Secure the Real Processes

Protecting complex and highly integrated systems of this kind requires safeguarding the real processes involved. This, in turn, requires preventive technical and organizational measures, as well as the continual monitoring and handling of risks. Security is always subject to residual risks. The unavoidable risks have to be handled by appropriate risk management.

### Our Services

- Security audits and Gap analysis
- Public Key Infrastructures (PKI) und Single Sign On (SSO) – Analysis, evaluation, project management and development
- High-level consulting in the area of IT security strategy as well as migration and application integration
- Customer specific IT-Security training and tutorials for system architects and programmers covering different technologies and platforms like J2EE, .NET and WebServices.
- Project support from IT security experts, e.g. system architects or security engineers
- Development or extension of applications with stringent IT-Security requirements

Please contact us for individual solutions concerning IT security. We're pleased to hear from you.



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