

Application Development & Integration

The development of large distributed and business-critical applications is the crown jewel of software development. It is here that AdNovum's specific strengths truly shine, enabling seamless coverage of all aspects of project management and software production. AdNovum produces high-quality IT systems on time, on budget, and to full customer satisfaction.

AdNovum uses an optimized combination of proven commercial products with open-source software and open standards for both its own products and in customer projects.

Custom-made enterprise solutions

AdNovum produces tailor-made applications in Swiss quality. Our innovative software solutions promote the business processes of our customers, raising their added value and granting a decisive competitive advantage.

AdNovum's applications are characterized by:

- Precise support of business processes including complete coverage of legal and regulatory issues
- The highest levels of reliability, performance, and scalability

- Best-of-breed products, state-of-the-art technologies, and open standards

AdNovum produces various kinds of enterprise solutions either as a general contractor, or in cooperation with partners:

- Business & government applications
- Enterprise content management (ECM) and e-dossier
- Enterprise portals
- Logistics and ERP solutions

Highlights

Project management

- Clear organization: Clearly defined contacts, responsibilities and roles with optimized staffing
- Efficient procedures: Clearly structured project phases with milestones and standardized deliverables
- Effective project risk management, systematic controlling and reporting

Requirements management and design

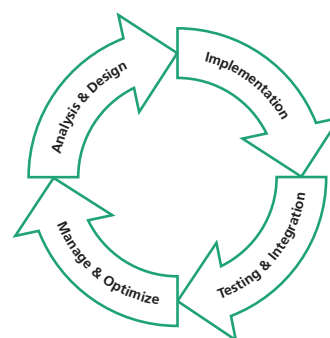
- Business analysis, prototyping, specification
- System, architecture and GUI design
- Controlled change management

Quality assurance engineering (QAE)

- Processes with control points (architecture and security sign-offs)
- Application testing to ISTQB standards
- Automated review of central quality factors through nightly builds (source code quality: can it be compiled, deployed, and executed?)

Implementation

- Development work follows a well-established software engineering process, matured in a large number of successfully completed projects.



- Efficient and controlled deployment of innovative technologies through professional technology management.

Integration and migration

- System integration of mainframes, legacy systems, databases, telephony, etc.
- 3rd-party system integration (ex: SAP-certified integration)
- Data and system integration
- Interface solutions, protocol, and data conversion

References

Finance

- Banque CIC (Suisse): Payment transaction gateway
- IHAG Privatbank: e-banking and CMS
- SIX Paynet: Electronic Bill Presentment & Payment (EBPP)
- Wegelin and co. private bankers: e-banking
- UBS:
 - Enterprise Content Management (ECM) for worldwide intranet
 - Customer service center / e-banking via telephone
 - Finance and rating application
 - Business applications for market data, customer advising, company ratings, and form management.
 - Facility management system

Government

- Swiss Federal Administration
 - FOITT/OFCOM: SOA architecture & e-licensing integration
 - FDJP: Centralized administration of personal data (CEMIS)
 - FDJP: Electronic dossier application
- Canton Zurich Tax Authorities
 - Application for the management of personal data and storage of tax declarations

Industry

- Avaloq: Development support for bank system
- CSEM: Visualization and monitoring of medical data

Logistics

- Swiss Post: Business customer portal 'My Post Business'
- Holcim: Application for supply chain event management
- Swiss Post International:
 - Central ERP solution GLOBE
 - Enterprise extranet portal for affiliates abroad

Telco

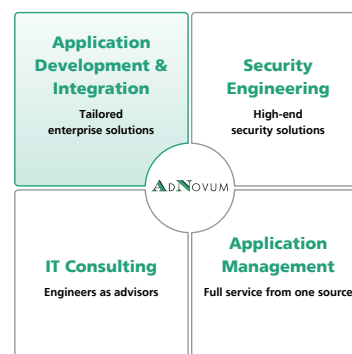
- Cablecom: Further development of 'Order capture' and 'Self-care' portals
- Sunrise: Development support for customers and partner portals

Insurance:

- Zurich Financial Services ZFS: Call center & e-Banking

Application Development & Integration: an AdNovum core competence

AdNovum's service offering covers four core areas. The four areas seamlessly overlap, mutually drawing on their individual specific strengths. This approach fosters continued innovation, while at the same time ensuring consistent delivery of reliable and appropriate solutions. And it allows AdNovum to assist its customers, enabling them to effectively master today's technical and organizational challenges.



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