

E2E TECHNOLOGIES

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E2E BRIDGE – ALL-IN-ONE PIA PLATFORM

Accelerating time-to-market for business critical transformations

The E2E Bridge platform is a powerful tool for rapid Process Integration and Automation (PIA). It increases organizational efficiency by facilitating efficient collaboration between business and IT leaders in pursuit of shorter projects, less total cost & maximum flexibility.



*By unifying specification & production,
the Bridge fosters a trustful and
productive collaboration
between business & IT*

Serge Gansner
CEO
E2E Technologies

Challenge

The networked economy forces companies to reinvent their core processes. New purchasing behavior calls for 7x24 operations and supply chains have become globalized. Business commodities like payment processing, return logistics and many other capabilities are no longer considered core and relocated into the Cloud.

Responding to such changes requires a high degree of flexibility. But companies are trapped in their legacy, still operating in batch mode. Too many processes are carried out manually, especially at organizational boundaries, and funds for innovation compete with disproportionate operational cost. These challenges point to five key obstacles for effective business transformation:

- ▶ Misunderstandings between business and IT are the norm
- ▶ Critical information is locked in the brains of individuals
- ▶ 80% of total cost is caused by dated tools & methods
- ▶ Governance and compliance adds additional overhead
- ▶ Starting from scratch is too time consuming and costly

About E2E Technologies

E2E is the leading supplier of a fully model-driven platform to rapidly integrate and automate business critical processes for:

- ▶ Efficient B2C and B2B integration for e-Commerce
- ▶ Rapid connectivity for end-to-end process optimization
- ▶ Secure and flexible integration of external Cloud services

Founded in 1996 and headquartered in Basel (Switzerland), E2E is globally represented through partners. E2E has 75 customers in 22 countries, including Antalis, DKSH, EVN, Nikon, Nokia Siemens Networks, RBS, Swisscom and UBS. Product technology partners are SAP, Oracle, Microsoft, Avaloq and No Magic. The Bridge is certified for SAP, Oracle and Microsoft, and is the first Swiss Made Software based on the ISO 25001 quality standard.

Solution

The Bridge is an all-in-one PIA platform which eliminates these challenges by providing a state-of-the-art methodology to unleash the full productivity of your current systems and organization, by

- ▶ Using models to involve all stakeholders and provide a common language for communication between business and IT
- ▶ Providing a single source of truth by unifying specification, implementation & production through direct model execution.
- ▶ Achieving full transparency from process to application, using models across-the-stack to improve contextual understanding
- ▶ Facilitating a clear separation of concerns by extracting non-functional capabilities to allow for effective policy management
- ▶ Simplifying the integration of complex heterogeneous systems by providing a common description format

Mid size to large companies and institutions use the Bridge to bring their ideas 5-6 times faster to market, reduce their total cost of ownership by 60% and increase their organizational flexibility.

Benefit 1 High organizational productivity

- ▶ One single tool to describe processes, services & interfaces
- ▶ All stakeholders involved throughout improvement cycle
- ▶ Business and IT share one common blueprint
- ▶ Full reuse of existing application infrastructure
- ▶ Automatic enforcement of governance policies

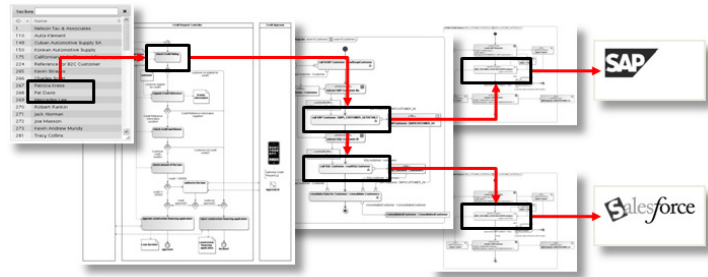
Benefit 2 Specification = Production

- ▶ Direct execution of standard BPMN® & UML® models
- ▶ Model-based quality assessment via model debugger
- ▶ Fully automated test case creation and regression testing
- ▶ Extreme transaction processing up to billions of transactions
- ▶ Small system footprint, low infrastructure requirements

The Bridge provides seamless transparency across the full stack and the full lifecycle of end-to-end integrated business processes

Marcel Rassinger
CTO
E2E Technologies

User Interface Process Orchestration Integration Connetivity



Process Integration with SAP and Salesforce.com service

Benefit 3 Reduction of complexity

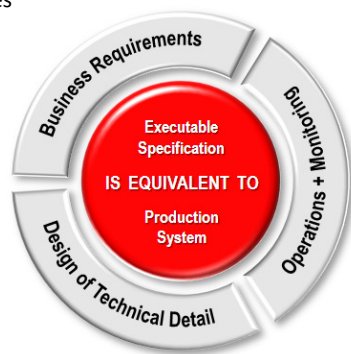
- ▶ Automatic re-documentation of existing interfaces
- ▶ Automatic wrapping of legacy functions into services
- ▶ Unified description for all backends and protocols
- ▶ Support for 60+ types of application connectivity
- ▶ Effective model-based root cause analysis

Benefit 4 Clear separation of concerns

- ▶ Extraction of non-functional aspects from business services
- ▶ Single point of integration for identity & access management
- ▶ Policy templates for integration of external Cloud services
- ▶ Productivity increase by eliminating conflicting interests
- ▶ Cost reduction for external policy audits due to doc = code

Benefit 5 ONE tool for the entire lifecycle

Business Processes
User Interfaces
Business Logic
Data Sources
Master Data
Services
Architecture
Composition
Connectivity
Transformations
Exception Handling



Access Control
Configuration
Installation
Operations
Monitoring
Security
Auditing
Elasticity
Versioning
Persistence
Compliance

Certifications



Benefit 6 ALL standard-based adapters & importers included in the base configuration

ODBC	Signals	SOAP	SAP tRFC	SMTP	FTPS	DICT	MySQL	RosettaNet	Axapta
System	Scheduler	WSDL	SAP IDoc	POP3	TFTP	FILE	Informix	Oracle SOA	Siebel
EDIFACT/X12	Logger	Java	XSD	MIME	HTTP	LDAP	InterBase	Oracle FMW	PeopleSoft
Flat Files	Crypto	Java JAR	XSLT	Memory	HTTPS	IBM DB/2	PostgreSQL	ISO 8583 Cards	JD Edwards
File System	SWIFT	JMS	XPath	FOP	GOPHER	SQL Server	SQLBase	Salesforce.com	EPC
Timers	BPMN	SAP RFC	XQuery	FTP	TELNET	Oracle DB	Sybase	Navision	XMI