



Philipp Hoernes

Title

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My perspective

The focal point of my work is the question «"Why?» - Why do we do what we do? What is enterprise IT good for?

All other aspects of enterprise IT; structures and architectures are derived from the purpose of IT: Technology is important, processes are important, skills and collaboration are even more important – but none of it has any value without a clear relation to business goals.

IT today has, more than ever, the potential to drive business innovation. The distinction between IT and business fades. Engineers must learn to think market- and customer-focused and understand economics, businesspeople must understand the potential impact of technology. Once they gain a common understanding of goals, of purpose, their different, even conflictive, perspectives can be useful to overcome challenges and to jointly create new solutions.

My passion as a consultant is to act at exactly this interface, to meditate, to connect. to structure, and to finally create sustainable value for my customers.

I vouch for trustful, personal collaboration to find solutions which are in alignment with the values and goals of my customers.



Areas of focus

IT strategy

- Digitalization and cloud computing
- Business / IT alignment, IT- and business roadmaps
- IT governance

Architecture and technology

- Enterprise architecture and -inventories, domain architectures, information architecture
- Integration, service-oriented architectures, middleware
- API architecture, API management
- Information security, IT security

Transformation

- Agile Enterprise, agile delivery, Scaled Agile, DevOps
- Culture change
- Organizational change, IT reorganizations
- Compliance, GDPR, FINMA / CID

Industry focus:

- Finance industry
- Financial infrastructure service providers, IT service providers
- Public administration
- Telco, postal service, logistics



Employment history

since 2019

ITMC AG

Partner

Consultant: IT strategy, enterprise architecture, transformation

since 2019

Logos-Consulting GmbH

Owner

Consultant: IT strategy, enterprise architecture, transformation

2015 - 2019

SIX Group AG

Head Architecture & Chief of Staff

(before Head Strategy & Portfolio Management and Strategy Manager)

Member of the IT management committee

Reorganization and new operating model of IT after a business reorg / spin-off

Agile transformation, reorg of IT along «Value Streams»

Concept, design and implementation of API Management

Strategy development, strategic alignment of the project portfolio

Operationalization enterprise architecture including enterprise asset inventory

Application security focus, developer education for security

2014 - 2015 **Federal IT Steering Unit (FITSU)**

Integration Architect

Architecture development in the program IAM Bund, federated IAM in e-government
Creation of the so-called internal market-model for standardized IAM services
Internal consulting of projects of federal offices and federal IT service

2006 - 2013 **Innovation Process Technology AG, Zug**

Partner, member of the management team (since 2010)

IT Architect (until 2009)

Set-up of Key Account(s) Federal Administration (IT provider BIT, Economics department, Customs Office)

Business Development: Cloud, SAAS

Partner manager (e.g. Oracle), alliance, joint marketing, cooperation in leads

Enhancement of ipt's strategy, going-to-market cloud, mobile, DevOps

Coaching and goal-based leadership for >10 consultants

before 2006 **Various employments in Germany**

Deutsche Post AG (SOPERA): SOA-platform

Accenture (at this time still called Andersen Consulting): Derivative trading platform
EUREX

TTM Investor (Private Equity focused on telco): Investment Manager

Boston Consulting Group: Strategy-consultant, E-commerce, web portals



Education

1982 - 1986 University of Bonn und Max-Planck Institute for Radioastronomy

Dr. rer. nat

Promotion (phd) to doctor of natural sciences (Predicate "sehr gut")

Analysis of magnetic fields in galaxies

1976 - 1981 Universität Bonn, Forschungszentrum Jülich

dipl. Phys. Diplom ("sehr gut")



Certificates

CCSP (ISC², Certified Cloud Security Practitioner), 2019

CCSK (Cloud Security Alliance «Certificate of Cloud Security Knowledge»), 2019

SIX-internal: « Leading Managers », Executive Development Program, 2018

SAFe Practitioner (Scaled Agile), 2016

TOGAF Level 1 & Level 2, 2013



Languages

Deutsch (mother tongue), English, Spanish



Selected projects

2015-2019

Restructuring the IT of SIX Group AG, Zürich

Roles as executive, member of steering committees, and as architect

- **Key projects for compliance:** GDPR, BCDP (CID / FINMA Compliance)
- **IT realignment:**
 - Reorganization "DGI 2.0", Reorganization "SIX 2020"
 - Creation and introduction of new IT Governance
 - Culture transformation "SIX Spirit", "BEAT"
- **Technology modernization:**
 - Creation API-Management Platform
 - CIAM (Central / Customer IAM)
 - Cloud Strategy, new Digital Workplace
- **Enterprise Architecture Management:**
 - Set-up of EAM practice
 - Set-up / refinement of EAM Tooling with central inventory (aligned with new IT governance)

2015-2016

Definition of a standardized IAM service for the Federal Administration

Role as IT-Architect with FITSU in program IAM Bund, Bern

- Architecture development and creation of the «Marktmodell» which defines the standardized service

2006-2013

Solutions based on service-oriented architectures (selection)

Roles as Account lead / project lead / architect, IPT AG. Zug

- Portal agate.ch for agriculture-related services / Integration platform for E-Government of ISCeCo
- Conceptual basis for SOA at the Federal Administration
 - SOA-Program EVD
 - SOA-Principles and requirements (for FITSU)
 - Platform Web Service Gateway / ESB for BIT
- Efficient service-oriented integration platform for Swisscom large customers unit (CBU / SL):
 - SOA-concept and governance
 - Practical implementation, tool-based service design with automated creation of integration artifacts
- Cloud strategy Schweizer Post

before 2006

Earlier projects for various employers / customers (selection)

Roles as internal and external Consultant

- SOA Middleware solution for Deutsche Post subsidiary SOPERA (later to be acquired by Talend)
- E-Government / E-Commerce for Berlin-based semipublic city portal
- E-Commerce strategy Lufthansa
- Strategy/ Turn-around for regional Telco-provider in southern Germany
- SW-development EUREX derivatives trading platform