Service Portfolio

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SERVICE PORTFOLIO

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STRATEGIC PARTNERSHIP LEVELS

Strategic Partnership Levels	Alignment of strategy and management		Description of strategic goals		Operationalization and Control		Project and transformation management			
	Alignment of business goals/strategy	Top Management Coordination	Target business vision	IT Vision	Requirements description	Steuerungs-prozesse	Transparency	Cooperation	Change management	Methodological basics
Strategy Development	Strategic guidelines	Board / Top Management Decisions	Definition and modelling of business goals	IT architecture / application architecture definition	Project scoping and Portfolio definition	Roadmap Management			Cultural change (leadership, mindset ...) Communication and qualification (operational)	
Portfolio	Business Case						Reporting and Monitoring	Collaborative working model agile, hybrid, scaled, standardized or customized		Analysis of the structure and elements of the technical and IT architecture
Project/Product	Description of goals and intermediate results	Board / top management communication	(linear/project) organizational modeling	Building Block Modellierung	MVP Definition	Release Managementи Cut-Over Management	Quality Management		Stakeholder Management	Analysis of the initial situation to derive solutions
Sub-project/ work package/ agile team	Criteria and methods of prioritization	Escalation Management	Target business process modelling	Business Service Modeling	Requirements description and collection)	requirement mgmt. (process) Tasks Mgmt.			Rollout Management	
Interface to the implementation team				Business Object Modeling	Requirements assessment (feasibility / effort)	Test Management	Supplier control	Supplier Mgmt. Personnel recruitment		
Tools			Tool mapping technical architecture (skills and processes) Tool mapping backlogs		Tool-based templates req. / Tasks	tool fig. control processes	Tool-based reporting and monitoring	Tool-based collaboration	Tool-based communication and knowledge management	(Agile) tool chain

Technology Ecosystem

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IT ARCHITECTURE / APPLICATION ARCHITECTURE definition

TECHNICAL EXPERTISE

Technology/ Support	Technology consulting	Technical assessment	High-level estimation (cost and timeline)	Technical support and maintenance	Technical documentation configuration management	Q&A services	L2/ L3 support., SRE
Artificial Intelligence	Natural language processing	Deep learning, computer vision, speech and noise recognition	Building performant infrastructures for **Machine Learning as a Service**	Integration with Machine Learning as a Service solutions	Implementation and development of customized Machine Learning models	Artificial neural networks	Tuning and Integration of existing models and frameworks
Big Data	Data processing and analytics	Customer Data Platforms	Distributed web crawling systems	Social Web mining, Content mining	Big Data mining	Data migration	Fast search
Development	Front-end development: JavaScript, AngularJS, Angular, React, Vue.js, Jquer…	Back-end development: Java, .Net, C++, C#, Python, Kotlin, Scala, Node.JS…	Mobile development: Objective-c, Swift, Android	Platform oriented customizing / development CRM		Platform oriented customizing / development RP SAP HANA S/4, SCM & Manufacturing, FI/CO, Omnichannel, Merchandise Management, Business Analytics, Cross Application Management	
Development	Solution design	MVP and prototype development	UI/UX (web, mobile, wearables)	Integration services	Cross platform development	Security services (omni-channel vulnerability assessment)	
IoT	Digital transformation	Best-of-breed tools and platforms	Continuous delivery in technology- and data-driven companies	Cloud technologies combined with engineering thinking	DeviceHive: open source IoT platform		
Blockchain	Decentralized database	Shared, replicated ledger	Immutable storage	Security audits and ICO work	Creation of Distributed Ledger Technology DLT products & services Ethereum, Hyperledger, Corda & Chain.com		Automated infrastructure management: Mesos, DC/OS, Kubernetes, OpenShift, Rancher, Docker ecosystem, Vagrant, AWS Cloud Formation, Azure ARM, Terraform, Puppet, Chef, Ansible, OpenStack
Infrastructure Transformation / Operations	Infrastructure setup: On premise; hybrid, private public cloud	Cloud migration: Google Cloud, AWS, Azure	Operational process automation: Maven, Gradle, SBT, Rake, gulp…	CI/ CD Jenkins, Bamboo, TeamCity, TravisCI, Concourse/, Mesos, CI aaS Spinnaker, Harness.io…	Scalability (scale-out vs scale-up) and high availability	Testing jasmine, JUnit, rspec, JMeter, Artillery, Tsung, Gatling, Selenium, Appium, Saucelab, Browserstack, Test Complete, QTP…	