

Digital IT – Why bother?





Armin Haffner
Vice President
Head of Digital Acceleration
Capgemini Invent



There is no digital enterprise without a Digital IT

As companies across industries transform into technology service providers, IT must provide the underlying platform for future business innovation, transformation and growth.

This raises several key questions, inter alia:

What relevant innovation technologies influence our business?

What kind of strategic initiatives are pursued by our competition?

Which digital IT capabilities are required across all IT areas?

How do we leverage an IT ecosystem for business transformation and growth?

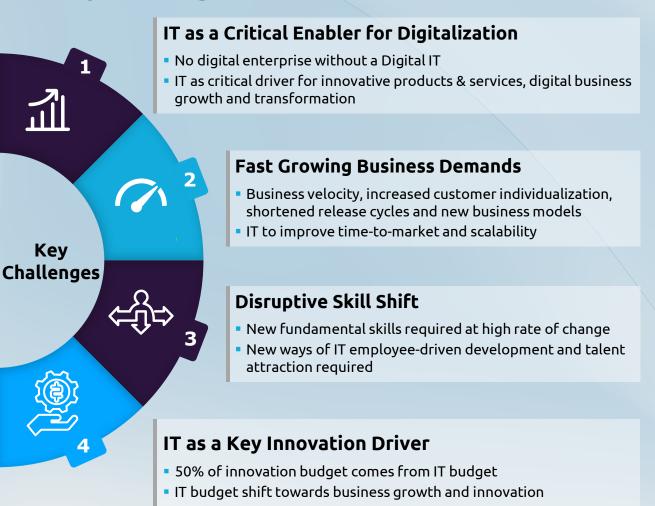
Our unique approach to Digital IT Strategy prepares your enterprise for what is coming next.

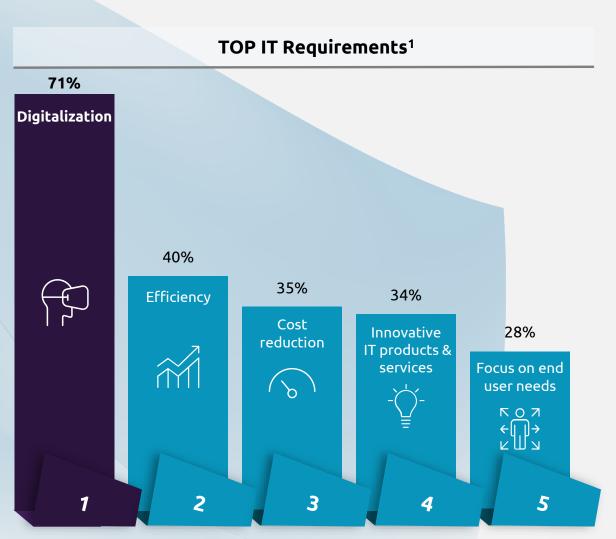


While IT has taken on the challenge to drive digitalization, IT still needs to resolve key challenges



Key Challenges for the IT





Being a truly Digital IT requires IT organizations to excel regarding eight Digital IT enablers



As close partner of the business, entrepreneurial spirit and innovative thinking become an essential part of a Digital IT



To keep pace with technology disruption and innovation, people development is employee-driven and allows for diverse career paths



Open, modular, and cloud-based technology platforms are an essential enabler for business growth and innovation



Digital IT organizations are built on agile, product-centered capabilities and allow for direct collaboration beyond hierarchies







Business and IT engage in a new collaboration defined by a shared accountability for business success and realizing the strategic ambition



Customers are more likely to engage with companies that are trusted to protect their intellectual property and assets



A Digital IT continuously identifies relevant technologies and scales them quickly to maximize value-contribution for the business



A Digital IT flexibly masters internal and external capabilities to innovate and differentiate through technology

A distinct shift in capabilities is required to enable & start the journey towards becoming a Digital IT organization





Enabler		Capability Shift
Technology Readiness	Technology Advisory	Competitive Enabler
Business Value Management	Requirements Mgmt.	Accountable Value Contributor
Leadership & Culture	Technology Expertise	Business Sense & Entrepreneurship
Capability Organization	Formal Structures	Direct Communication
Agile Delivery	Stable Operation	Innovation & Differentiation
Digital Architecture	Architecture Operation	Agile Business Platform
Cyber Security	Protective Barrier	Dynamic Protector
People & Skill Management	Functional Units	Capability Orchestration

Digital IT organizations build up technology competencies 🕟 and prove their value for business success



Enabler Description **Best Practice Example**

Technology Readiness

A Digital IT continuously identifies relevant technologies and scales them quickly to maximize value-contribution for the business by

- developing technology innovation competency
- ensuring technology scaling
- managing digital platforms
- enabling interconnecting technologies and advanced data analytics



Advanced data analytics enables smart eCommerce processes



Business and IT engage in a new collaboration characterized by a shared accountability for business success and realization of the strategic ambition by

- agreeing on and pursuing joint business targets
- taking over ownership for end-to-end demand management
- creating IT cost transparency
- promoting business value transparency

VOLKSWAGEN FINANCIAL SERVICES

VW FS Digital Solutions is single-point-of-contact for IT services and has E2E responsibility

Digital IT organizations emphasize a culture of trust and foster fast decision-making to develop an innovative spirit



Enabler

Description

Best Practice Example



As close partner of the business, entrepreneurial spirit and innovative thinking will become an essential part of a Digital IT by

- developing a Digital IT vision
- emphasizing role-based leadership
- establishing a culture of trust
- ensuring empowered employees



A corporate leadership academy provides training on digital skills and leadership coaching



Digital IT organizations are built on agile, product-centered capabilities and allow for direct communication and collaboration beyond hierarchies by

- establishing business-aligned technology capabilities
- adopting a product-centric, capability-driven operating model
- creating interdisciplinary agile teams
- introducing dynamic co-creation



Cross-functional collaboration implemented in fully autonomous agile teams

Digital IT organizations rely on partner ecosystems and support business via a modular, digital architecture

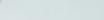


Enabler Description Best Practice Example

Agile Delivery

Digital IT flexibly masters internal and external capabilities to innovate and differentiate through technology by

- establishing an IT partner ecosystem
- setting up a dynamic IT portfolio management
- defining product delivery responsibility
- fully applying DevOps principles



Introducing innovation formats like
Digithons to accelerate and achieve quick
"hands-on" results in agile workshops

e.on



Open, modular and cloud-based technology platforms are an essential enabler for business growth and innovation by

- establishing a proactive architecture management
- ensuring unique identity management
- increasing automation via cloud infrastructure
- providing platform modularity

TESLA

Single view of customer enables digital end-to-end lease process that increases customer satisfaction

Digital IT organizations dynamically protect their digital assets and enable continuous learning and up-skilling





Know your position and understand your Digital IT maturity with our Digital IT Assessment



Digital IT Assessment

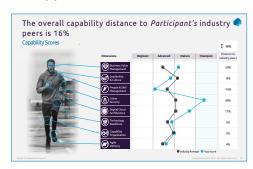
- Based on Capgemini's Digital IT capability model
- Online survey: evaluation of 40 statements, ~20 min duration
- Individual report with benchmark results





Individual Assessment

Receive your individual Digital IT Maturity report, showing strengths and opportunities in all IT areas





Benchmark Positioning

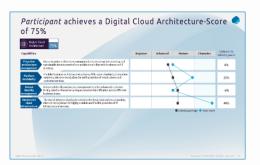
Understand your Digital IT position compared to industry peers and Digital IT champions





Improvement Areas

Gain transparency on improvement areas – maturity scores allow progress monitoring in all IT areas





Presentation & Details

Participate free of charge – results can be discussed with Capgemini's experts (optional)

		ampion Examp	los						
	11 61								
L	Enables				Digital IT Champion Examples				
9	Business Value Hanagement	Requirements Hyrz.	Accountable Value Contributor	- management	uto 15 Eighter solutions is single- point of contact for IT provious and fee CES responsibility	100	If accord has against it strains whose and increasing parties		
8	fechrology Readons	Technology Advisory	Competitive Enables	pd	Related process accomplise to support application transformation promprometry	amazon	Advanced data analytics enables groups officinishes in g. articles without		
0	Leadership & Culture	Technology Expertise	Business Sense & Entrepreneurable	0	A colorate leadership ecoloris provides training on digital solt and leadership cauching	-	moding to NSRs strong desirence absented to reduce becarity from an increase of engineer mobility		
6	Capability Organization	FermelStructures	Direct Communication	8	Crea hactival catalogues on Ad- activity aglicitants	Acc	Digital service and its obsumble digital in readings into benefit and access business with digital expendations.		
8	Aple Delivery	Stable Operation	Innevation & DETerantiation	e-on	becoming former to accelerate spirit frames of results	0	Underphasering participation and it consumering to the consumering		
®	Digital Cloud Architecture	Architecture Operation	Agle Business Platform	TEBLE	Stephenic of colonier making digital and to mit have property	岩田	Restrict and Engages on recipiting (marked response En- and source) model		
(B)	Cyber Security	Protective Barrier	Dynamic Protector	MINA MORN	Establishment of prospin contrib. Ophyrical Establishing Sciences and reverse Establishing Sciences	200 C	Secure digital processing lest, or identity) accelerates enhancing contravers, signing applications		
(N	People & Skill Hosogement	Functional Units	Capability Orchestration	Coperco	Training and confliction particle accepts distanting specialities	schula	Capability undestration framage, conditions on organizational to police, in particular prioring busine and C.		

Our approach to Digital IT Strategy

Assessment Target Concept Transformation Roadmap

Kick off Assessment Sprint Target concept Sprint Transformation planning Sprint



Foundation

- Digital business & IT requirements
- Digital IT assessment
- Digital IT vision and guidelines

Strategy

- Target IT operating model
- Target technology strategy
- Target architecture blueprint

Execution

- IT transformation roadmap
- Investment & benefits
- Strategy KPIs

Timeline depends on specific client situation and scope.



Let's discuss how we can boost your IT to its full potential 🤝





Armin Haffner Vice President Capgemini Invent Future of Technology

Phone: +49 151 4025 1230

E-Mail: armin.haffner@capgemini.com



Felix Middendorf Director Capgemini Invent **Future of Technology**

Phone: +49 151 4025 1550

E-Mail: felix.middendorf@capgemini.com



Dr. Kestutis Ivinskis Director Capgemini Invent Future of Technology

Phone: +49 151 4025 1950

E-Mail: kestutis.ivinskis@capgemini.com



Manuel Ranz Manager Capgemini Invent **Future of Technology**

Phone: +49 151 1137 4423

E-Mail: manuel.ranz@capgemini.com



Capgemini invent

ABOUT CAPGEMINI INVENT

As the digital innovation, consulting and transformation brand of the Capgemini Group, Capgemini Invent helps CxOs envision and build what's next for their organizations. Located in more than 30 offices and 25 creative studios around the world, its 7,000+ strong team combines strategy, technology, data science and creative design with deep industry expertise and insights, to develop new digital solutions and business models of the future.

Capgemini Invent is an integral part of Capgemini, a global leader in consulting, digital transformation, technology, and engineering services. The Group is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year+ heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. A responsible and multicultural company of 265,000 people in nearly 50 countries, Capgemini's purpose is to unleash human energy through technology for an inclusive and sustainable future. With Altran, the Group reported 2019 combined global revenues of €17 billion.

Visit us at www.capgemini.com/invent



This presentation contains information that may be privileged or confidential and is the property of the Capgemini Group.