

The ABCs of Technology Consulting

A glossary of tech consulting language
and terminology for executives.

Part 1

Atos

A B C D E

F G H I J K

L M N O P

Q R S T U

V W X Y Z

Why you need this knowledge

Technology consulting encompasses a holistic and collaborative approach to empower organizations with the right technology solutions, ensuring they are not only up-to-date, but also prepared for the future.

Each term we define on the following pages is a crucial aspect that contributes to successfully delivering impactful and transformative solutions.

This is a comprehensive guide to the intricacies of the field of tech consulting. From assessing needs to providing innovative solutions, technology consultants play a pivotal role in shaping the technological landscapes of businesses across the globe. Effective technology consulting is not just about fixing problems, but about forging a path to a future where technology empowers and propels organizations forward.

A Assessment

**Tech excellence begins with understanding.
Embrace change with a comprehensive assessment.**

Technology consulting assessment refers to the systematic and in-depth evaluation of an organization's existing governance, infrastructure, processes and strategies. This process aims to gain a holistic understanding of your technological landscape, identifying strengths, weaknesses, opportunities and potential threats.

The primary purpose of a technology consulting assessment is to provide valuable insights that inform strategic decision-making, guide future technology initiatives, and align technological investments with broader business objectives.

By conducting a technology consulting assessment, organizations gain a clear understanding of their technological strengths and weaknesses. The insights provided by consultants empower decision-makers to make informed choices about technology investments, strategic planning, and improvements, ultimately ensuring that technology serves as a valuable enabler of business success.

B Business case

Turn vision into value.

Design your blueprint for transformation.

A technology consulting business case is a detailed document that outlines the justification, strategy and anticipated benefits of implementing a specific technological solution or initiative within an organization.

This comprehensive document serves as a clear choice roadmap for decision-makers, stakeholders, and investors, providing them with a clear understanding of the proposed technology consulting project and its potential impact on the business.

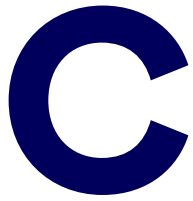
The business case serves as a vital tool for technology consultants and their clients to align expectations, make informed decisions and ensure that the technology consulting project aligns with the strategic objectives and priorities of the organization.

B Business case analysis

Insight-driven solutions for your business needs.

It is a process where consultants assess a company's current technology infrastructure, systems and processes to identify areas for improvement and opportunities for technology integration. The key steps involved are e.g.: needs assessment, current state and pain points analysis, requirements gathering, data analysis, solution design, implementation planning and expected outcome.

This process helps businesses optimize their operations, enhance efficiency and ensure that their technology investments are aligned with their strategic goals.



Cloud advisory

Cloud that does not cause rain.

Unleash the power of cloud.

Cloud consulting involves providing expert guidance and support to businesses and organizations looking to leverage cloud computing technologies effectively. It focuses on assisting clients in understanding, strategizing, implementing and optimizing cloud-based solutions to meet their specific business needs.

It encompasses the key areas such as: assessment and strategy, cloud migration and implementation, architecture and design, cloud security and design, cost optimization and governance or cloud-native development.

By engaging with technology cloud consulting services, organizations can harness the full potential of cloud computing, enabling them to enhance agility, scalability, and innovation while optimizing costs and improving overall operational efficiency and provide sustainable solutions.

D Data center optimization

Maximize your infrastructure potential.

Data center optimization refers to the strategic process of enhancing the efficiency, performance and overall effectiveness of an organization's data center infrastructure.

This involves a comprehensive analysis of the existing data center environment, with the goal of improving resource utilization, reducing operational costs and ensuring that the data center aligns seamlessly with the organization's business objectives and with green policy.

By undergoing technology consulting data center optimization, organizations can create a more agile, resilient and cost-effective data center environment. This process not only enhances operational efficiency but also positions the data center as a strategic asset that aligns with the evolving needs of the business.

E Employee engagement improvement

Redefine employee satisfaction through technology.

Technology consulting employee engagement improvement focuses on leveraging technological solutions and expertise to create a work environment that fosters higher levels of employee satisfaction, productivity, and overall well-being.

This process typically involves the identification and implementation of innovative technologies, tools, and systems that streamline workflows, improve communication, and facilitate a more collaborative and inclusive workplace culture. Technology consultants may assess existing processes, identify pain points, and recommend and implement solutions that align with the organization's goals and values.

By integrating technology solutions it aims to create an environment where employees feel valued, connected to the organization's mission, and equipped with the tools they need to perform at their best. Ultimately, the goal is to drive increased job satisfaction, employee retention, and organizational success through the thoughtful application of technology consulting expertise.

F Framework

Transform your business with our proven methodology.

Technology consulting framework provides a structured approach for delivering consistent, high-quality technology consulting services, ultimately helping clients achieve their business objectives through effective technology solutions and strategies.

It serves as a systematic blueprint for delivering technology consulting services, ensuring consistency, quality and alignment with best practices.

This framework may include eg.: initial assessment and market research analysis, solution including architecture design / re-design but as well overall governance and risk management.

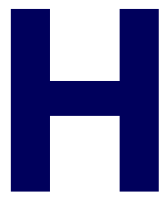


Green strategy

Design and achieve your sustainability goals.

Technology consulting green advisory involves providing guidance and support to organizations aiming to adopt sustainable and environmentally friendly practices within their technology infrastructure and operations.

It focuses on leveraging technology solutions to reduce environmental impact, improve energy efficiency and promote sustainability. Key aspects of technology consulting green advisory may include eg.: energy efficiency assessments, virtualization, cloud solutions, sustainable hardware and equipment.



Hybrid cloud solutions

Elevate your infrastructure with hybrid cloud.

Technology consulting hybrid cloud solutions refer to services provided to assist organizations in designing, implementing and managing hybrid cloud environments.

They aim to help organizations leverage the benefits of hybrid cloud adoption while mitigating risks and overcoming challenges associated with managing complex, distributed IT environments.

These services typically involve: analyze the organization's current IT infrastructure, applications and business requirements; design of the hybrid cloud architecture; help in selection of appropriate cloud providers and technologies based on factors such as cost, performance, security, and compliance requirements; implementation of robust security measures and compliance controls to protect data and applications in the hybrid cloud environment.

IT assessment and modernization

Upgrade your infrastructure backbone.

Technology consulting infrastructure assessment and modernization is a service provided to evaluate and enhance an organization's IT infrastructure to meet current and future business needs efficiently and effectively.

It typically involves: a comprehensive evaluation of the organization's existing IT infrastructure, including hardware, software, networking, security, storage and data center facilities; development a modernization strategy that outlines the necessary changes and investments to optimize the IT infrastructure; upgrading legacy systems, adopting new technologies, consolidating resources, or migrating to cloud-based solutions; design a modernized IT architecture that addresses scalability, performance, security, and agility requirements; help in selection the right technology vendors and solutions to support their modernization initiatives.

About Atos Technology Consulting

Building your future on hands-on experience.

Advisory services and technical expertise to align our clients' IT with their business strategy.

Our services span

- Cloud
- Network
- Mainframe
- Infrastructure
- Data
- Sustainability
- Cyber
- Edge & IoT

integrating seamlessly with Atos' holistic solutions.



Atos

Atos Technology Consulting

Our advisory services powered by experience and innovation.

1. Cloud advisory

Deploy the right cloud model for business flexibility

- Business case for cloud transformation
- Cloud strategy development
- Cloud financial management

2. Digital Workplace advisory

Design high-impact employee experience

- Legacy to modern
- M365 maturity & baseline configuration assessment
- Accessibility advisory services
- Employee experience reimagined - employee journeys

3. Sustainability advisory

Minimize negative impact of IT on environment

- Sustainability of cloud infrastructure
- Data center decarbonization assessment

4. Infrastructure advisory

Optimize infrastructure for productivity

- Business case for cloud transformation
- Cloud strategy development
- Cloud financial management

5. Data & AI advisory

Leverage Data & AI to enhance digital economy

- Data & AI Management
- Data & AI operating model
- Audit of deployed ML models
- AI readiness assessment
- EU AI Act compliance assessment

6. Cyber recovery advisory

Implement risk-based cybers recovery

- Cyber recovery assessment

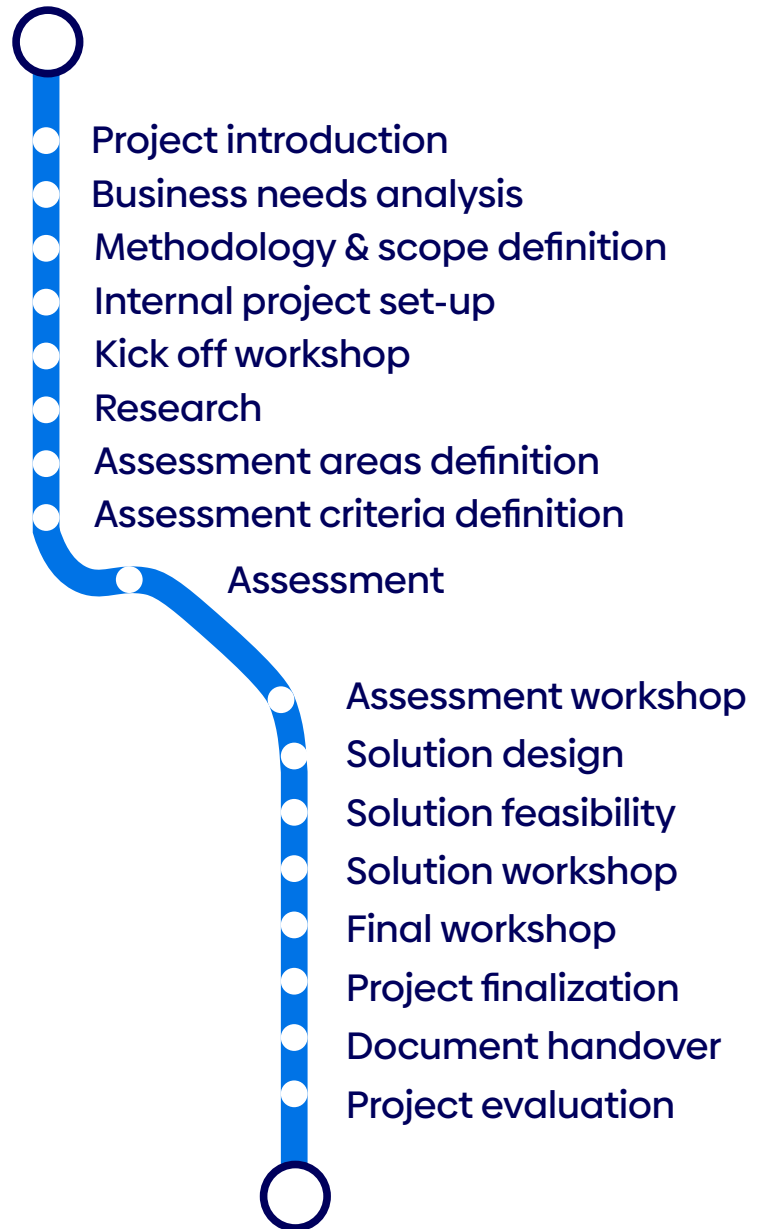
7. Virtual Infrastructure Proficiency (VIP) advisory

Overcome disruption with virtualized infrastructure consulting and customized solutions

- Infrastructure evaluation
- Application portfolio assessment
- Security & compliance review
- Cost optimization analysis
- Capacity planning & scalability

We have a unique approach to conduct our technology consulting services.

Both trains and passengers need a map to plan and conduct their journey, we also have a methodology for each our advisory service.



Meet the Atos team



Stéphane Richard

Global Head of
Technology Services



Aleksandra Tyszkiewicz

Global Head of
Technology Consulting



Tali Refael

Central Europe
Technology Consulting
Managing Director



Andre de Meulder

Benelux
Technology Consulting
Managing Director



Mark Nevill

UK Technology Services
Consulting Partner



Bruno Derossi

France
Managing Director



Arnaud Langer

US Technology Services
Consulting Partner



Check out our
Technology
Consulting
offer



About Atos

Atos is a global leader in digital transformation with c. 92,000 employees and annual revenue of c. € 10 billion. European number one in cybersecurity, cloud and high-performance computing, the Group provides tailored end-to-end solutions for all industries in 69 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos is a SE (Societas Europaea) and listed on Euronext Paris.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

Find out more about us
atos.net
atos.net/career

Let's start a discussion together



About Tech Foundations

Tech Foundations is the Atos Group business line leading in managed services, focusing on hybrid cloud infrastructure, employee experience and technology services, through decarbonized, automated and AI-enabled solutions. Its 45,000 employees advance what matters to the world's businesses, institutions and communities. It is present in 69 countries, with an annual revenue of c. € 5 billion.

Atos is a registered trademark of Atos SE. October 2024. © Copyright 2024, Atos SE. Confidential Information owned by Atos group, to be used by the recipient only. This document, or any part of it, may not be reproduced, copied, circulated and/or distributed nor quoted without prior written approval of Atos.