

NOVEDAS

Mastering Cloud Architecture Consulting Expertise and Best Practices

Explore our expertise in optimizing scalable and secure cloud architectures, emphasizing cost-effectiveness and tailored IT solutions for businesses.



NOVEDAS Consulting is a value-based IT management consultancy. Where models and methods meet real project environments, we offer consulting services without frills.

Embracing the Cloud: The Key to Thriving in a Rapidly Evolving Digital Landscape

Digital technologies are developing at incredible pace. Information, communication, and consumer behavior are changing radically - and with it, many business models and associated value chains. In order to remain competitive, companies need to become more agile, more flexible, leaner, and faster - in a word: more digital. Cloud computing plays a key role here as a driver of digital transformation.

The adoption of cloud computing allows businesses to scale their operations rapidly and efficiently. By leveraging the cloud, companies can access a vast array of services and resources without the need for significant upfront investments in physical infrastructure. This flexibility enables businesses to respond quickly to market demands and shifts, ensuring they stay ahead of their competitors.

Moreover, cloud computing facilitates enhanced collaboration and communication within organizations. Employees can access and share information seamlessly, regardless of their physical location. This not only boosts productivity but also fosters innovation by enabling teams to work together more effectively.

Data security and management are other critical areas where cloud computing has a profound impact. With advanced security protocols and regular updates, cloud service providers ensure that data is protected against breaches and cyber threats. Additionally, the ability to store and analyze large volumes of data in the cloud helps companies gain valuable insights, driving informed decision-making and strategic planning.

At NOVEDAS Consulting, we specialize in guiding businesses through their digital transformation journey. Our team of experts provides tailored IT consulting services to help companies leverage cloud computing to its fullest potential. From strategic planning and implementation to ongoing support, NOVEDAS ensures your business can harness the power of the cloud to enhance agility, drive innovation, and achieve sustained growth.

Our Areas of Expertise: Leading Cloud Solutions and Strategies

Cloud Strategy

Developing a comprehensive approach for leveraging cloud services to achieve business objectives. This involves assessing current IT infrastructure, defining cloud adoption goals, selecting suitable cloud platforms (public, private, hybrid), and outlining the roadmap for cloud adoption.

Cloud Implementation

Enabling organizations to effectively use cloud technologies by providing the necessary tools, processes, and training. This includes setting up cloud environments, configuring resources, establishing governance frameworks, and ensuring seamless integration with existing IT systems.

System Architecture

Designing and optimizing systems specifically for cloud environments to maximize scalability, reliability, and performance. This involves selecting appropriate cloud services (like PaaS or serverless), defining microservices architecture, implementing containerization strategies, and ensuring security and compliance.

Migration Strategy

Planning and executing the migration of on-premises systems or applications to cloud infrastructure. This includes assessing migration feasibility, prioritizing workloads, minimizing downtime, managing data migration, testing for compatibility, and optimizing performance post-migration.



Software Architecture

Designing the structure and behavior of software systems to meet specific business requirements. This involves selecting appropriate architectural patterns (e.g., monolithic, microservices), defining components and interfaces, ensuring scalability and maintainability, and integrating with external systems.

Operational Strategy

Developing strategies to optimize IT operations and align them with business goals. This includes defining IT processes, improving efficiency, implementing monitoring and automation tools, ensuring regulatory compliance, managing risks, and maintaining resilience and disaster recovery capabilities.

Cloud Security

Implementing robust security measures to protect cloud environments, data, and applications. This includes defining security policies, implementing access controls, encryption, vulnerability management, monitoring for threats, ensuring compliance with regulations (e.g., GDPR, HIPAA), and responding to security incidents effectively.



Architecting IT Excellence: Role profiles for our customer's success stories

Enterprise Architecture

We lead strategic IT planning, developing and maintaining IT strategies and roadmaps that align closely with organizational objectives. We oversee technology governance, ensuring optimal selection and utilization of technologies across projects. Standardization is key, as we define best practices to streamline operations and enhance efficiency. Our role emphasizes business alignment, ensuring IT solutions meet and support business needs effectively, fostering synergy between technology and business goals.

Solution Architecture

In this role, we specialize in designing robust IT solutions tailored to client requirements and framework conditions. With expertise in leading public clouds such as Amazon Web Services, Microsoft Azure, and Google Cloud, we translate business needs into precise technical specifications.

We actively contribute in prototyping to validate and refine solutions, ensuring scalability, security, and performance. Guiding development teams, we ensure efficient implementation of solutions aligned with client objectives, delivering innovative and effective solutions for success in the digital landscape.

Security Architecture

As Security Architects, we play a crucial role in safeguarding IT systems through rigorous security assessments and risk analyses. We ensure compliance with legal standards and industry regulations, applying frameworks such as NIST or ISO/IEC 27001 to uphold security best practices. Vulnerability management is central to our responsibilities, as we identify and mitigate security gaps in systems, enhancing overall security posture. Our expertise is vital in protecting client data and infrastructure, ensuring robust security measures across all levels of IT operations.

Project Highlights: Spot on Successful Solution Designs

Architecture Toll and Infrastructure (Public Sector)

As Enterprise Architects in toll control and infrastructure, we planned and implemented IT architectures, designed functional and technical frameworks, and specified IT guidelines. We advised business and IT management, formulated technology selection processes, and evaluation criteria. We improved system process cohesion and integration across domains through SAFe workshops. Our goal was efficient IT solutions supporting toll control and infrastructure operations.



Solution Architecture Worldwide Product Data (Automotive)

As Solution Architects in type testing and product data management, we conceived the architecture for modeling vehicle properties in a globally accessible application. Utilizing SparX Enterprise Architect (UML, BPMN), we modeled the architecture and defined domain boundaries for cloud-based microservices. Additionally, we developed patterns to leverage standardized integration technologies, ensuring efficient and scalable solutions for effective product data management.

Empowering Excellence: Certifications and Expanded Qualifications

NOVEDAS Consulting prioritizes expanding qualifications through rigorous certification programs. Our consultants are committed to obtaining industry-recognized credentials that validate expertise in enterprise architecture, cloud solutions, cybersecurity, Agile methodologies, data management, and IT service management. These certifications underscore our dedication to delivering high-quality, innovative solutions that meet and exceed client expectations.

AWS Certified Solutions Architect: Demonstrates proficiency in designing and deploying scalable, reliable, and cost-effective applications on Amazon Web Services (AWS) cloud. Architects with this certification ensure solutions meet organizational requirements while leveraging AWS best practices.

Microsoft Azure Solutions Architect: Validates skills in designing and implementing solutions on Microsoft Azure cloud. Certified professionals can architect Azure-based applications, ensuring scalability, security, and high availability.

CCSK (Certificate of Cloud Security Knowledge): Demonstrates knowledge and skills in cloud security, including best practices for securing cloud environments and data. CCSK-certified professionals ensure robust security measures are in place to protect cloud-based applications and infrastructure.

Information Security Foundation ISO/IEC 27001: Provides foundational knowledge of information security management systems (ISMS) based on ISO/IEC 27001 standards. Certified professionals understand essential concepts and principles for implementing and maintaining ISMS, ensuring organizational information security.

ITIL (Information Technology Infrastructure Library) certifications: Focus on IT service management best practices. ITIL-certified professionals can design and optimize IT service delivery processes to align with business needs and improve operational efficiency.

Getting to know us: More than 25 Years of Experience in IT Consulting

NOVEDAS Consulting offers comprehensive consulting services for your organization. Since 1998, management consulting has meant for us to think pragmatically and systematically and not to proceed according to a certain scheme without a fit to our customer requirements.

In addition to traditional organizational consulting, these include operational optimization, management consulting, program and project management, IT sourcing, IT operational optimization, IT security, provider management and the design and implementation of complex digitalization projects. We pursue a systemic consulting approach in which we not only consider the operational goal, but above all focus on the people in contact with the company.

We empower our clients to achieve their individual goals. We communicate openly and honestly. And we value our team by relying on their judgment, focus and commitment.

Would you like to get to know us better? We look forward to hearing from you.

