



Nexign Microservices Framework

Empowering rapid development of new digital services

Agility and velocity are key to success in the digital world. Aiming to meet evolving customer expectations and keep up with the rapidly changing market, companies need to move fast and constantly innovate.

Nexign offers a new approach to digital product innovation:

- Adopt cloud-native microservices architecture
- Set up in-house development based on industry best practices
- Avoid pitfalls in microservices architecture by harnessing Nexign's experience

Industry-leading tools, best practices, and streamlined processes

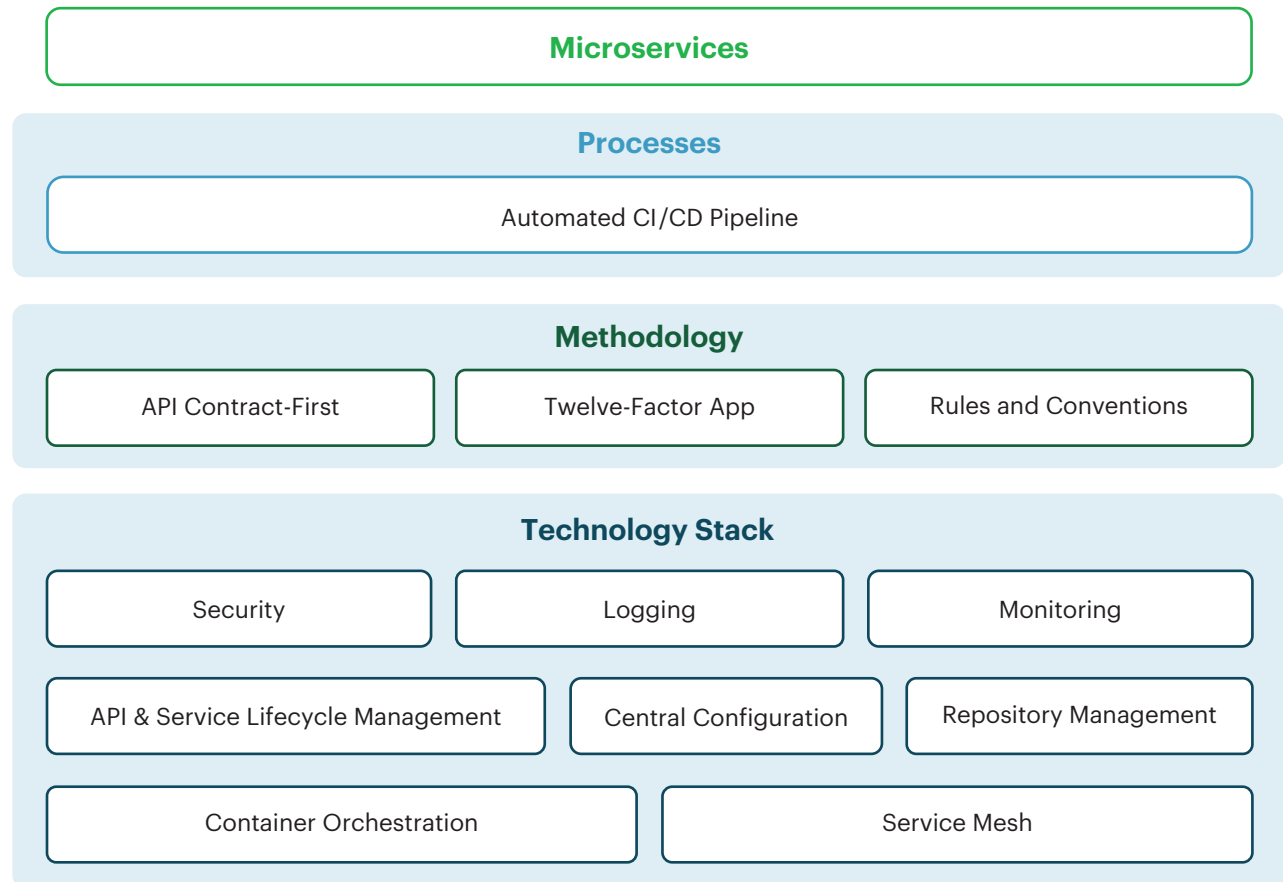
Nexign provides a comprehensive set of tools, methodologies, and practices to launch and support the end-to-end lifecycle of continuous development, integration, and deployment of microservices.


Nexign Microservices Framework revamps how the company's internal development teams work by switching their focus from process engineering to delivering the core business value.

Nexign Microservices Framework enables agile in-house development of innovative product offerings, leveraging cloud-native microservices architecture and DevOps practices.


This empowers companies to take control over their digital evolution and move at speed and scale without vendor lock-in.


The microservices approach enables the creation of cloud-native applications and ensures solution agility and scalability. Standardized APIs facilitate integration with third-party systems and, therefore, drive partner ecosystem growth. Continuous integration and deployment (CI/CD) process enhances the automation of service development and improves quality and reliability of services. Applications developed on the basis of Nexign Microservices Framework can be deployed either on-premises or in the cloud.



 Implement an automated unified CI/CD pipeline

 Adopt best practices and global approaches for microservices development

 Employ cutting-edge open-source software stack reinforced with Nexign's applications

 Streamline the end-to-end development process and avoid "microservices chaos"

Case Study: MegaFon's Microservices Factory

Nexign Microservices Framework helped MegaFon gain a competitive and innovative edge through the launch of Microservices Factory that crucially accelerated time to market for next-generation services.

Solutions created in the Factory are implemented in the middle layer, between the billing system and front-end solutions. As a result, Megafon received an open partner ecosystem and significantly enriched its product portfolio with new offerings.

Business Outcomes



170+ new services rolled out



TTM reduced from 3 months to 2-4 weeks



MegaFon Plus multiple subscription service launched



25 external teams leveraging the Open Ecosystem capabilities

Why Nexign Microservices Framework?

We know how to do it right

Leveraging 30 years of experience, Nexign has solid internal IT expertise and employs industry-leading tools, methodologies, and practices in its own development process.

Comprehensive approach

Nexign provides an all-in-one framework combining a holistic set of methods and technologies to empower in-house development teams and fuel digital transformation.



Innovative Collaborations and Partnership
2021, Winner



Digital Transformation Innovation
2021, Finalist