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Technologies that empower

For business and the public sector

2020

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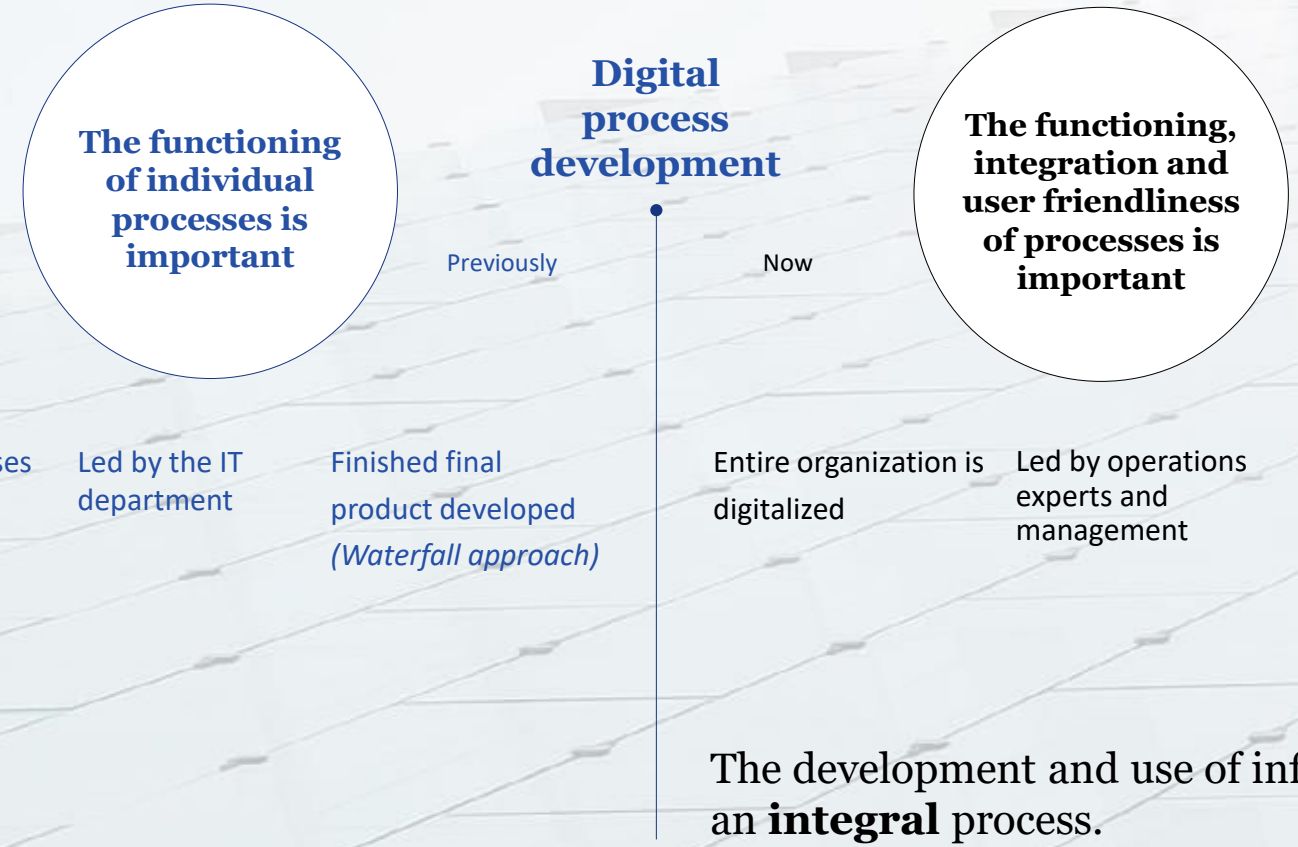
Digital transformation is gaining momentum



The development and use of information systems is an **integral** process.

New digitalization possibilities

Segmented and specialized suppliers

- Development of custom applications
- Direct integration of applications
- Use of core system components in modernization

Digital process development

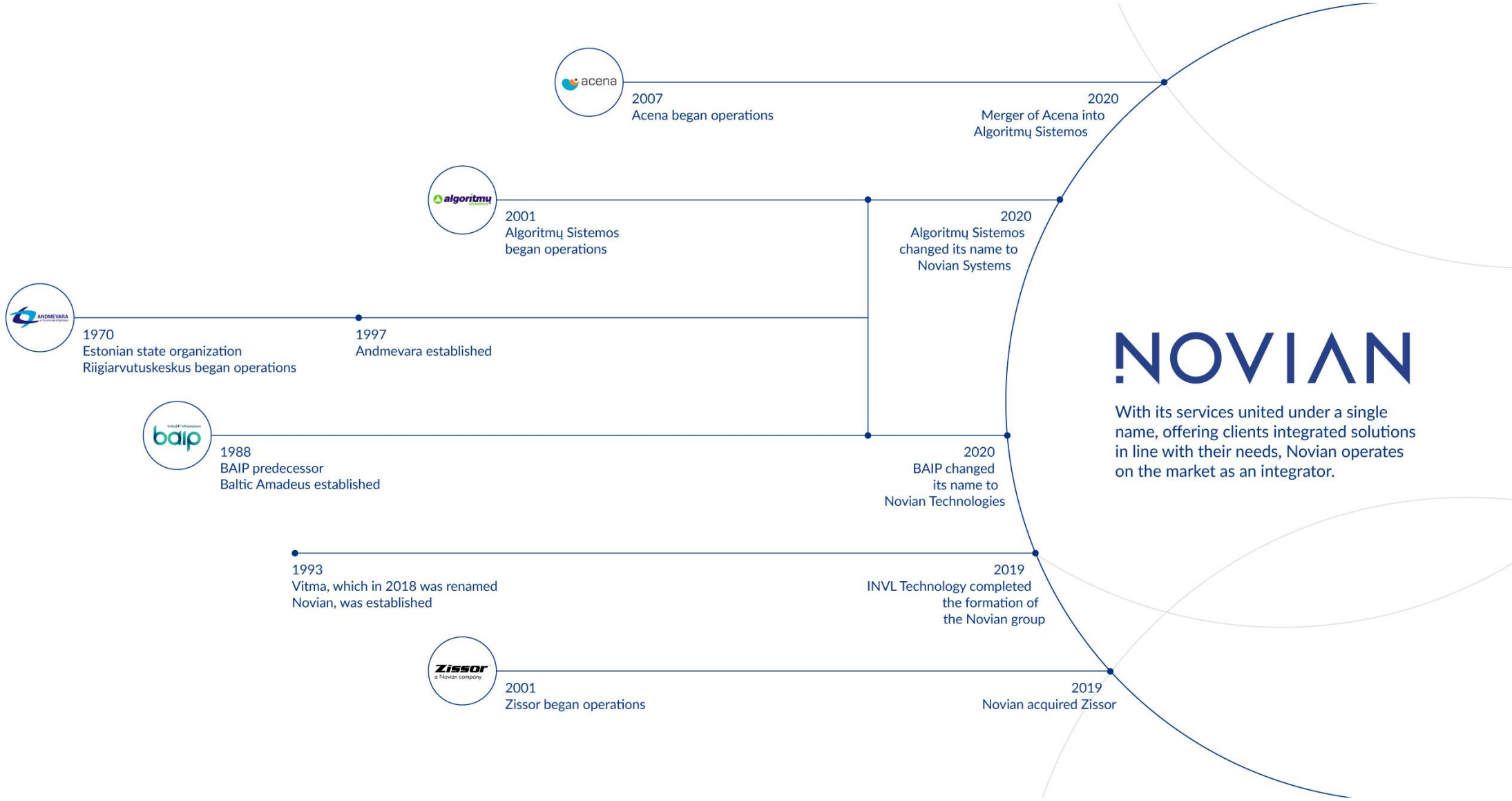
Previously — Now

Integrated service providers able to quickly resolve holistic needs

- Low-code/No-code
- RPA
- AI
- Big data management
- Open data
- CI/CD
- API management
- Microservices

Novian’s experience

30 years of history



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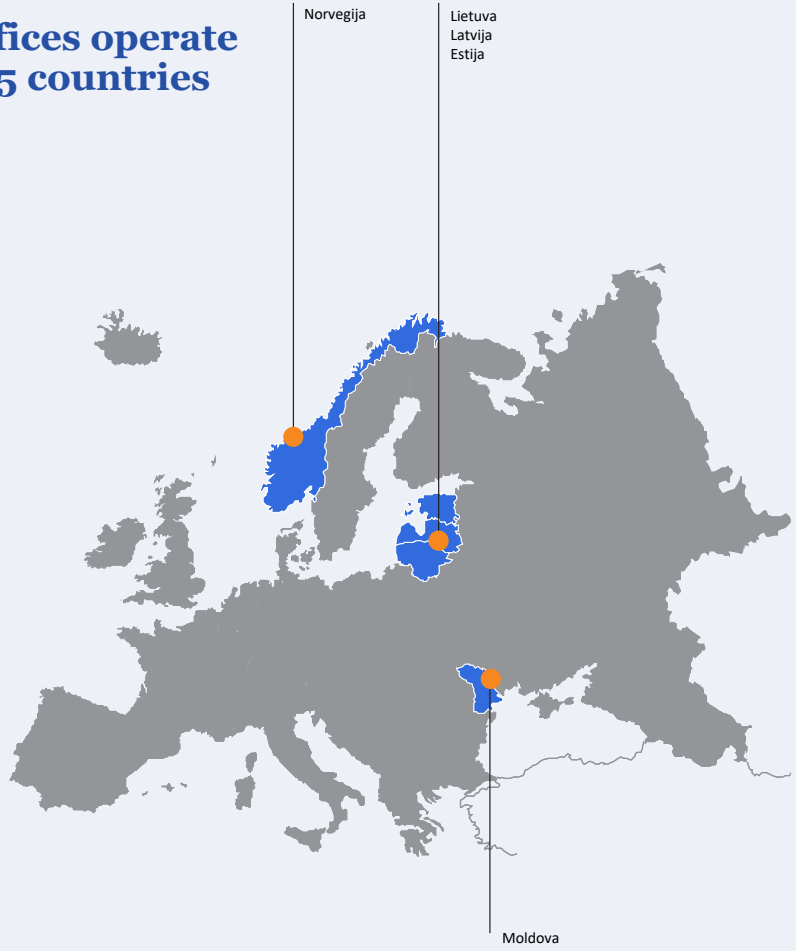
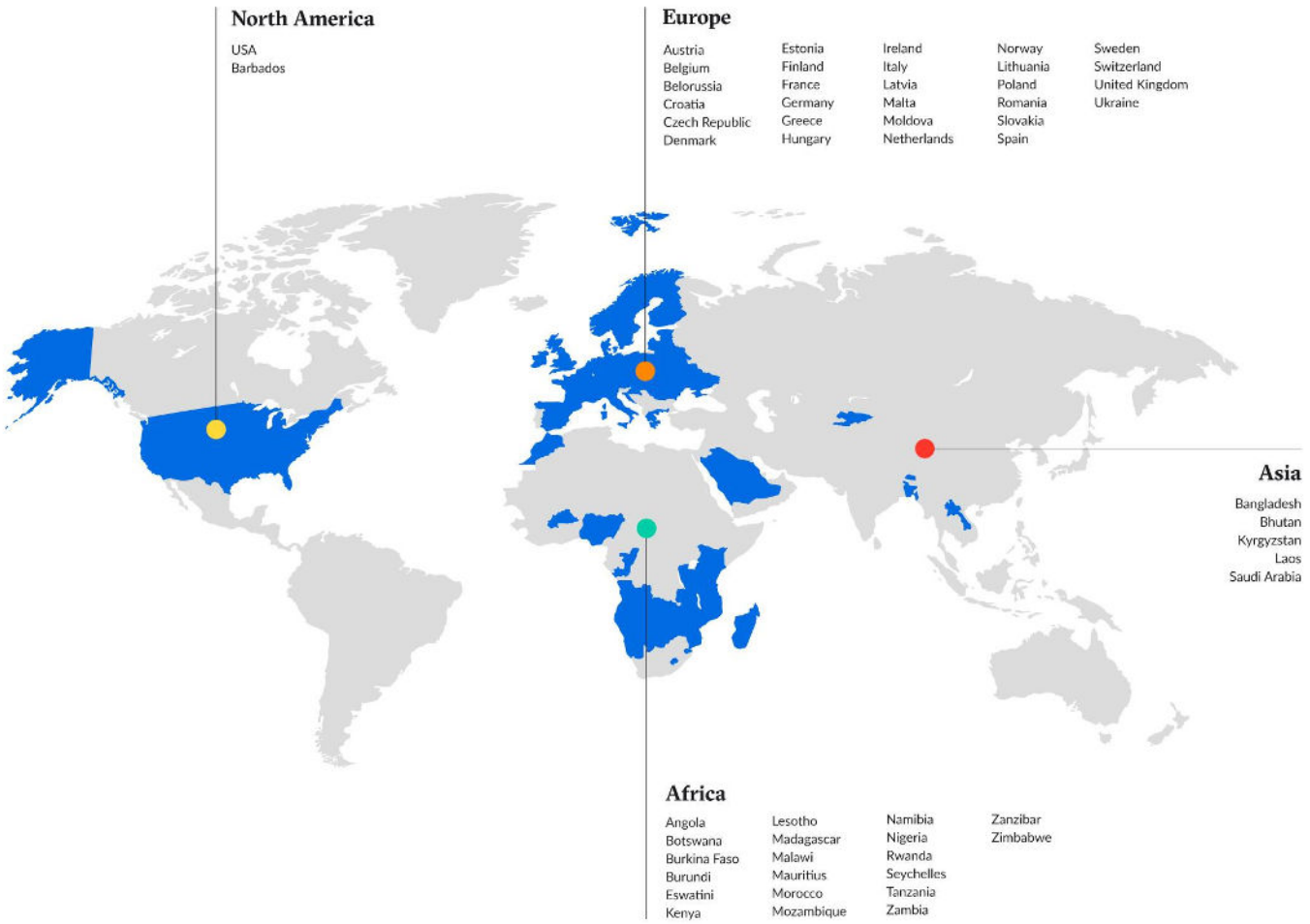
With its services united under a single name, offering clients integrated solutions in line with their needs, Novian operates on the market as an integrator.

The geography of Novian's companies and projects

Offices operate in 5 countries



The companies' projects in 2016-2020 took place in 50 countries



Projects that expand possibilities

	Vilnius universitetas	Swedbank	conexus	Lietuvos statistika
Project	**Vilnius University: Cluster of high-performance computing devices**	**Infoterminal service for Swedbank in the Baltic region**	**Critical IT infrastructure maintenance for Norway's Conexus**	**Digitalized 2021 Lithuanian population and housing census**
Tasks	Designed unique architecture for high-performance computing devices	Technological solution created according to the client's needs. More than 800 Swedbank internet bank terminals installed and maintained in the Baltic countries.	Maintenance of critical IT infrastructure according to the CIMF V.2 methodology using innovative technological solutions for training.	The system created makes it possible to conduct the population and housing census using the data of 19 key state registers and information systems.
Benefits	Future cluster will be at least 10 times as powerful as the one now in use. The solution will give Vilnius University a competitive advantage among scientific institutions worldwide.	Bank's self-service portal available 24/7, better customer access to services, increased business return.	The services provided enabled better use of technologies for training and flexible implementation of innovative solutions, thus creating added value for customers. Collaboration extended to 2023 including not just Norway but also Singapore.	To conduct Lithuania's 2021 population census, 5 specialists will suffice. In comparison, the 2011 census was conducted by 6,000 interviewers.

Projects that expand possibilities

Project	**Intuitive personal income declaration within minutes**	**Performance management and evaluation system for Lithuania's State Labour Inspectorate**	**Digitization of the archives of the Italian newspaper La Stampa**	**Cision in the UK has been using Zissor software for media monitoring since the year 2000**
Tasks	Developed a complex personal income tax information system (GYPAS)	Deployed a quality management system based on Microsoft technologies	Zissor's digitization service used for optical character recognition	Newspapers and magazines indexed using Zissor media monitoring software
Benefits	Easier entry of personal income tax data along with other enhancements allows people to submit a personal income tax declaration within just a few minutes.	The system helped ensure proper functioning of the operations planning and tracking model and also reduced the administrative burden on business since investigations initiated by the SLI became targeted. An e-service portal was also created for companies' convenience.	The Zissor service made it possible to automatically handle pictures, metadata and an XML made for this specific project. From 2.1 mln pages with articles from 1867 to 2010, over 22 mln articles were digitized.	The software provides optical and article recognition, metadata extraction, relevant keyword searches and other options, and is active 24/7. Using it, more than 340 mln pages have been processed since 2000.

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Novian’s foundations: 3 areas

Novian has united 3 areas of experience

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NOVIAN | Systems

- **Andmevara AS**
  Tallinn, Estonia
- **Acena UAB**
  Vilnius, Lithuania

NOVIAN | Technologies

- **Andmevara Services OÜ**
  Tallinn, Estonia
  - **Andmevara SRL**
    Chișinău, Moldova

Zissor
a Novian company

Drammen, Norway

The Novian group has brought together activities and expertise

The combination is denoted by a new name for the technology and software service businesses.

At the end of 2020,
BAIP became **Novian Technologies** and
Algoritmų Sistemos – **Novian Systems**.

Technologies business area

Solutions and services:

- Critical IT infrastructure design, deployment and maintenance
- Cloud computing strategy and transformation implementation
- Data storage, recovery and archiving solutions
- Modern digital workplace strategy and implementation
- Supply-chain and infrastructure lifecycle management

Industries where active:

- Finance and insurance
- Wholesale and retail trade
- Logistics and warehousing
- ITT
- Energy
- Manufacturing
- Public sector
- Scientific institutions

Technologies and methodologies:

- Methodologies: CIMF v.3, Migritis
- Technology partners:
  - Dell EMC, NVIDIA, Lenovo, IBM, Cisco, Zabbix, Prometheus, Oracle
  - Microsoft Azure, Google Cloud, RedHat Openshift
  - Commvault, Veritas, Quantum
  - Mobile Iron, Solarwinds, Kyocera.

Software services business area

Solutions and services:

- Development and maintenance of information systems
- Information systems integration
- Business process digitization
- Performance analytics solutions
- Consulting

Industries where active:

- E-governance
- E-tax
- Regulatory institutions
- E-health
- Environmental protection
- Smart cities
- Corporations
- Scientific institutions

Technologies:

- Programming in Oracle/Java and Microsoft.NET
- Low-code solutions with Microsoft Power Apps
- Process robotization
- Big data and performance analytics, artificial intelligence

Media monitoring and digitization area

Solutions and services:

- Media (press, online, broadcast, social networks) monitoring software
- Software to segment and digitize the contents of printed and/or scanned documents
- Media PDF file conversion to XML for other communication channels

Industries where active:

- Providers of media monitoring services
- Magazine and newspaper publishers
- National archives and libraries

Technologies:

Zissor intellectual products

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Novian – a technology partner for business and the public sector

Focus on regional markets and technological advances

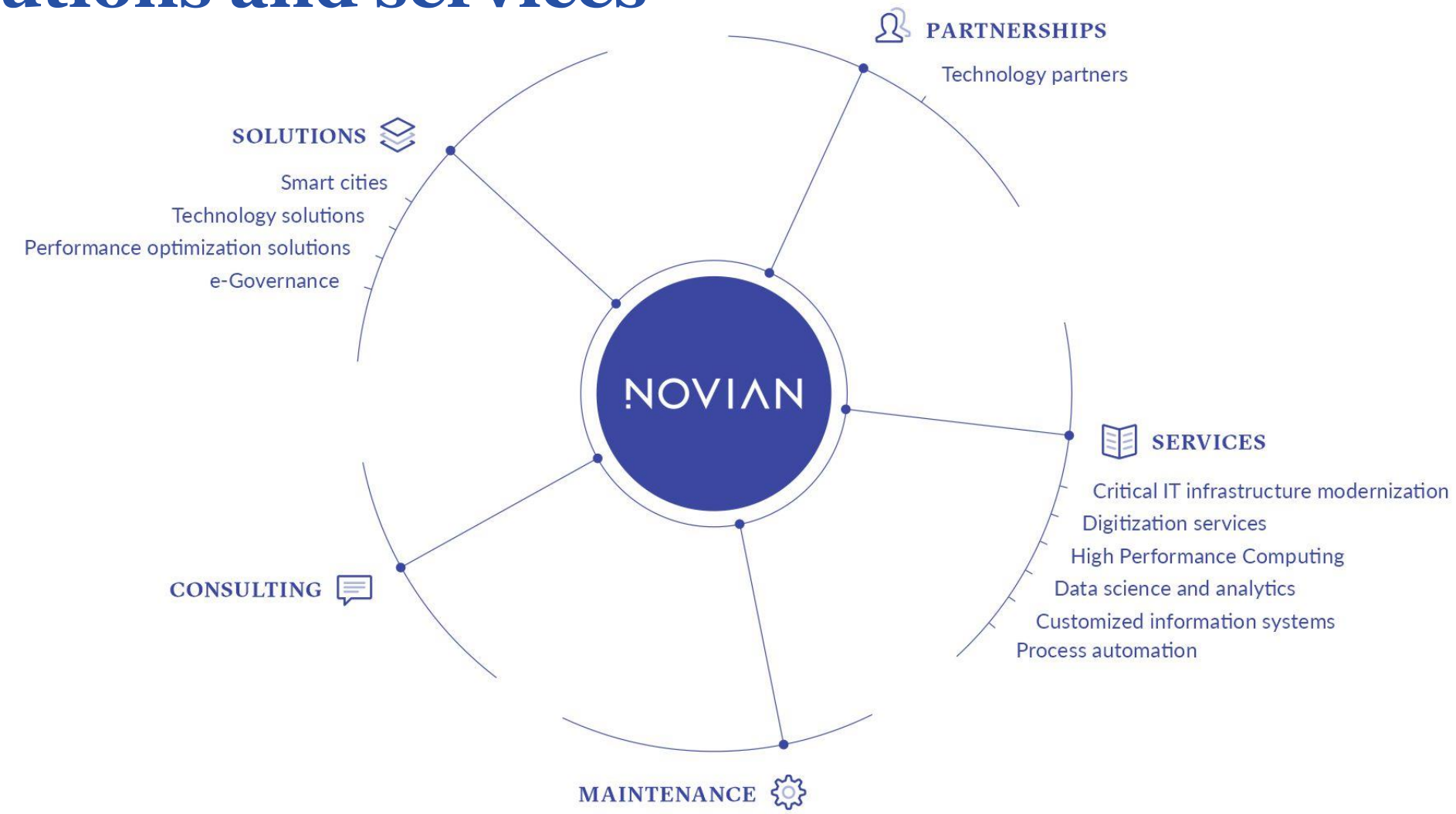
Main directions of the Novian group:

Expand the geography of the activities of the group's companies giving priority to the Baltic and Nordic markets.

Increase the companies' competencies in the areas of high-performance computing devices, digital transformation, big data and artificial intelligence.

Services and solutions integrated for unique needs

Clients benefit from over 80 solutions and services



A new Novian space on the web: www.novian.io

Thank you