Comarch is trusted across the globe as a provider of comprehensive and innovative IT solutions. It’s a trust that the company has earned during the course of thousands of projects, in more than 60 countries for over a quarter century of operations.

Now, Comarch is known in industries such as telecommunications, banking, finance & insurance, airlines, fuel vending, utilities, ERP and healthcare, among others. And in every one of them, the company is recognized for the breadth of its offer, which comprises the most up to date products, modern architecture, in-depth documentation, and cross-manufacturer compatibility.

Our clients know from experience that, when they come to us, they deal with a company that puts innovation at the forefront and has a proven willingness to invest in research and product development. And, because Comarch’s corporate flexibility is reflected in its products, everything we do can be tailored to fit, precisely, you.
Comarch provides the link between businesses and clients, via and the most up to date, innovative technologies. We have a proven track record and are trusted in fields such as:

- **The IoT Ecosystem** solutions suite offers full support for telecoms at all stages of the end to end IoT value chain with vertical business cases, horizontal platforms (such as Comarch IoT Connect), IoT building blocks, smart devices and the Comarch IoT Plant.

- **IoT Connect** connects not only devices and assets, but also network, data and telecom IoT business. The comprehensive platform encompasses Comarch IoT Connectivity Management, Comarch IoT Billing, Comarch IoT Analytics Platform and Comarch IoT Solution Management.
- **IoT Solution Management** is a flexible and secure end to end IT system combining software and hardware, enabling the creation of scalable IoT products such as asset tracking, smart metering and Industry 4.0.

- **IoT Devices** is a line of smart devices linked to the Comarch IoT Platform through various wireless protocols including LPWAN (NB-IoT, LTE-M), Bluetooth Smart, Wi-Fi, 3G/4G, and mesh.

- **IoT Plant** offers a sophisticated infrastructure facility suitable for industrial design, rapid prototyping, short/medium series manufacturing services and quality control over IoT devices.

- **Intelligent Assurance & Analytics** enhances integrated assurance with OSS/BSS data analytics, big data management capabilities, an artificial intelligence module using machine learning algorithms for predictive maintenance, and knowledge accumulation functionalities to automate the collection and collation of best practices related to preventing and solving network issues within an organization.

- **Business Support Systems** is a full suite of BSS solutions for telecoms, featuring a powerful product catalog driving the order management process, as well as an accurate billing module. It enables new digital services and offers to be launched more rapidly than ever before by the use of simple configuration alone. Suitable for B2B, B2C or B2B2C models and any kind of services.

- **5G-Ready Real-time OSS** provides a consistent platform that can be used for the provisioning and management of services over VNFs, PNFs and SDN-controlled telecom networks. Acting as “controller of controllers” Comarch real-time OSS provides comprehensive end to end orchestration of complex multi-domain topologies.

- **Field Service Management** is an efficient, complete field service solution for staffing, scheduling and managing a field force. It supports various areas including service order placement, scheduling, technician assignment depending on skills and availability, route optimization, equipment allocation, and the management of service level agreements and reports.

- **Smart Parking** is a platform designed to manage and handle public/private parking lots, and to detect free parking spaces using intelligent video analytics (IVA) or smart sensor networks.

- **Anti-money Laundering** is AI-powered fraud detection software dedicated to financial institutions obliged to monitor, investigate and report suspicious transactions to financial regulatory authorities.

- **Transparent Protection (the tPro suite)** consists of two solutions for customer authentication and transaction authorization: tPro ECC and tPro Mobile.

- **The Wealth Management** platform is dedicated to retail, affluent and private banking client segments. Thanks to being powered by AI and big data, it allows personalized investment advice.

- **Loyalty Management** is a single, advanced comprehensive solution to manage customer retention and targeted offers, dedicated for individual and business customers.

- **Loyalty Management (CLM) Cloud** is a comprehensive, modular loyalty application that allows companies to efficiently manage their complex loyalty program lifecycle.

- **The Gamification** solution is a comprehensive means of increasing customer motivation, engagement and commitment.

- **Location-based Services** offer a robust software platform, which enables direct and real-time communication via a mobile application, based on its user’s location.

- **EDI (Electronic Data Interchange)** is a cloud-based B2B2G network, which integrates a community of over 130 000 entities from various verticals worldwide. It supports all areas of business processes, including item and data management, ordering, delivery, and invoicing, and stock/sales control. The platform guarantees secure and prompt communication with all partners regardless of the company’s size and IT maturity, and provides comprehensive on-boarding services guaranteeing a highly dynamic connection process and ongoing multilingual support.
The e-Invoicing solution enables automation of AP/AR processes and ensures compliance with legal requirements of 60+ countries, including integration with governmental platforms. Thanks to the use of leading-edge functionalities such as machine learning, invoice content is validated and the format is converted correctly. It ensures a secure transmission process and access to detailed information about all statuses.

Optimed NXT is a reliable hospital information system with numerous modules for hospitals, clinics, and laboratories. Thanks to the wide spectrum of dedicated options, it can be tailored to all facilities, no matter what specialization or size.

Diagnostic Point consists of measuring devices and software, which enable quick tests of basic vital parameters outside medical facilities. This enables patients to keep close track of their health and consult physicians in a convenient way.

e-Care Platform is a cloud-based platform with a web application that collects and analyzes data from various connected medical devices, systems, and applications. Integration with AI Cloud allows a large amount of information to be processed, and correlations and abnormalities to be marked.

CardioVest is a special ECG vest with sensor recorders and a dock transmission station. It allows long-term monitoring, preventive examinations, diagnostics and supervision of cardiac disorders, without the application of any electrodes. If integrated with the Comarch Medical Analysis Platform it allows interpretation of the data, automatically detecting crucial disorders and deviations from the standard.

Life Wristband is an innovative monitoring band, equipped with an SOS button, a GPS module, and a heart rate sensor. A patient wearing the wristband is constantly supported by the Remote Medical Care Center, and paramedics can communicate with them directly via the device.

Internet Health Diary consists of three components: a mobile and web application for patients and a web application for doctors. The mobile application allows complete, up to date medical documentation to be gathered and transferred directly to physicians.
WHY CHOOSE COMARCH FOR YOUR NEXT TELECOM PROJECT?

- Engineering **know-how built on experience** in major transformation projects.
- **Interoperability** with legacy systems.
- **“Agile-native”** implementations.
- **Products built in-house** allowing faster, “quick win” integration.
- **Complete BSS/OSS portfolio** covering all CSP strategy areas.
- **An innovative challenger**, always on top of current trends.
- **Cost-effectiveness, expandable framework** with transparent roadmap, data model and APIs ready for future extensions.
- **Flexibility and configurability of products** customized to meet your company’s needs.
- **Trusted vendor** with proven willingness to invest, featured in IRCM and OSS Magic Quadrants by Gartner, and named Challenger in OSS Magic Quadrant four years running, and also recognized by other analyst companies such as Frost & Sullivan and Analysys Mason.
- **Full support** from the very start of the project to the end.
- **Consulting service** to help clients find the most efficient implementations.
## END TO END PORTFOLIO COVERING ALL STRATEGIC AREAS OF A TELECOM BUSINESS:

### BSS SOLUTIONS

<table>
<thead>
<tr>
<th>IoT CONNECT</th>
<th>ENHANCING DIGITAL CUSTOMER-JOURNEYS</th>
<th>DIGITIZING ENTERPRISE CUSTOMERS</th>
<th>PROVIDING ENTERPRISE SERVICES GLOBALLY</th>
</tr>
</thead>
</table>
| - IoT Connect  
- IoT Solution Management  
- IoT Connectivity Management  
- IoT Analytics Platform  
- IoT Billing | - Real-time Data Control & Presentation  
- Digital Sales and Customer Care | - Enterprise Billing, Charging & Revenue Management  
- B2B Self-enablement Platform  
- B2B Sales & Ordering | - Enterprise Product Catalog  
- Digital Billing and Revenue Management  
- Partner Management  
- Wholesale Billing |

### OSS SOLUTIONS

<table>
<thead>
<tr>
<th>SC NETWORK OPERATIONS</th>
<th>INTELLIGENT ASSURANCE &amp; ANALYTICS</th>
<th>RESOURCE MANAGEMENT</th>
<th>SERVICE DESIGN &amp; FULFILLMENT</th>
</tr>
</thead>
</table>
| - Zero-touch Network Provisioning  
- Real-time OSS - SDN/NFV Orchestration  
- Self-organizing Network  
- Real-time Network Inventory Management  
- Service & Resource Orchestration | - Customer Experience Management  
- OSS Service Desk  
- Integrated Assurance  
- OSS/BSS Data Analytics | - Real-time Network Inventory Management  
- Network Planning & Design  
- Network Auto-discovery and Reconciliation  
- Network Configuration Management  
- Network Consolidation for M&A | - Service Fulfillment & Orchestration  
- Field Service Management  
- Service Inventory |

### PROFESSIONAL SERVICES

<table>
<thead>
<tr>
<th>BUSINESS CONSULTING</th>
<th>MANAGED SERVICES</th>
<th>BSS/OSS TRANSFORMATIONS</th>
<th>CLOUD TRANSFORMATION</th>
<th>END TO END PROJECT DELIVERY</th>
</tr>
</thead>
</table>

“Considering the comprehensiveness of the solution and its complexity, as well as our ambitious timeframes, we were looking for an experienced and reliable BSS/OSS provider. Comarch has cooperated with various large telco operators, including the Deutsche Telekom group, on various projects over the past 10 years, and the trust established there was an important factor behind choosing them to be a partner in this strategically important project. Comarch has demonstrated an understanding of our demands and we engaged in truly collaborative solution development. Their dynamic approach and their ability to listen to our technical and business needs, as well as to adjust the development to best support our goals, convinces us we made the right decision.”

**Dr. Marcus Hacke,**  
**FOUNDER & MANAGING DIRECTOR, ngena GmbH**
ABOUT COMARCH

Since 1993, Comarch’s specialist telco solutions business unit has worked with some of the biggest telecoms companies in the world to transform their business operations. Our industry-recognized telco OSS and BSS solutions help telecoms companies streamline their business processes and simplify their systems to increase business efficiency and revenue, as well as to improve the customer experience and help telcos bring innovative services to market. Comarch’s telco solutions customers include Telefónica, Deutsche Telekom, Vodafone, KPN and Orange.

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