QSS
smart it.

Delivering **IT Solutions** for a Greener Tomorrow: Where Innovation Meets **Sustainability** and **Resilience**

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About QSS

- **25 years | Delivering innovative IT** • **ISO certified | ISO 9001, ISO 27001 & ISO 22301** • **15 + Years of Cloud Expertise**

Mature and innovative **IT solution provider** that offers end-to-end complex IT solutions by developing **customized cloud native software** projects across various business verticals for the most demanding customers in South-East Europe.

Our **vision** is to be a top IT solution provider, using our acquisitions, resources, and team's innovation to benefit customers, partners, employees and community in the long term.

Our **mission** is to inspire organizations to improve and secure their business using our innovative IT solutions, either on-premise, in our or third-party Cloud.

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Resources

Proficient in the development, implementation and support of cloud-native and advanced analytics solutions.

Team of software developers and IT professionals

Two cloud data centers
- Šip, Sarajevo, BiH
- Pofalići Sarajevo, BiH

Extensive experience in designing, developing, implementing, deploying, and providing support with more than 1000 successful projects, resulting in the satisfaction of over 500 clients

What **we** do?

At QSS, we are dedicated to our **green agenda** and firmly believe in the importance of promoting sustainability. Our **twin transition solutions** are a testament to this commitment, as they not only increase a company's resilience but also play a role in reducing its carbon footprint and making a positive impact on the environment.

01.

Bespoke Software

02.

Business and Advanced Analytics

03.

Cloud Solutions

04.

Managed Services

Gain a competitive advantage with **tailor-made software** built on cutting-edge **cloud-native** technologies.
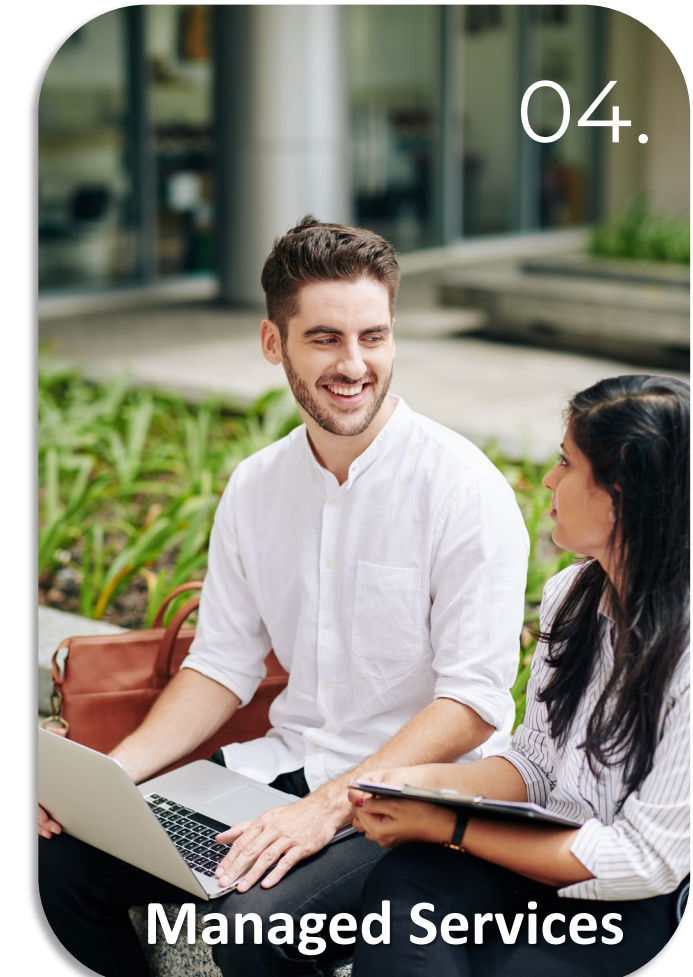
Our **Business Intelligence** services modernize your analytics systems and infrastructure, helping you turn data into profits and valuable information.
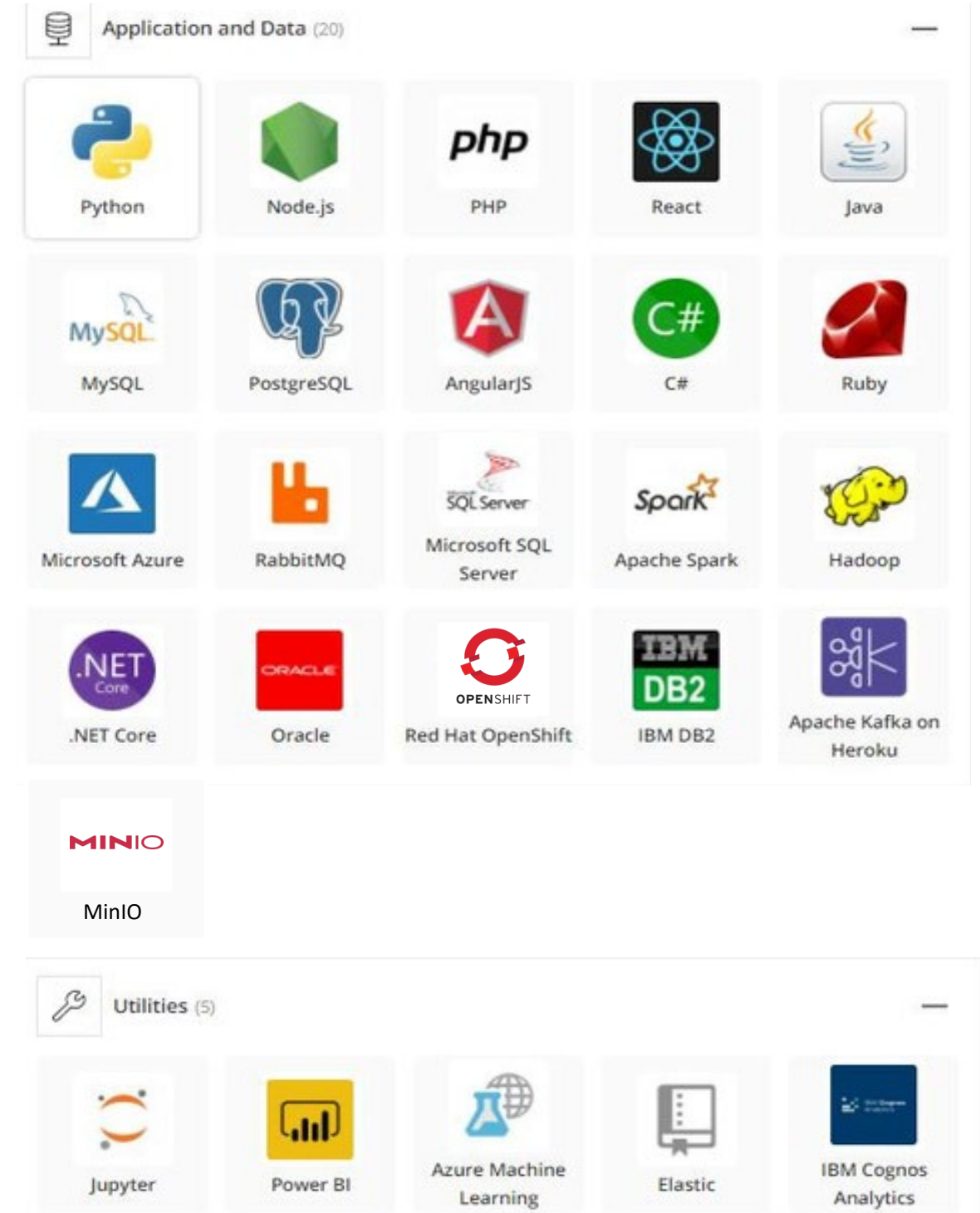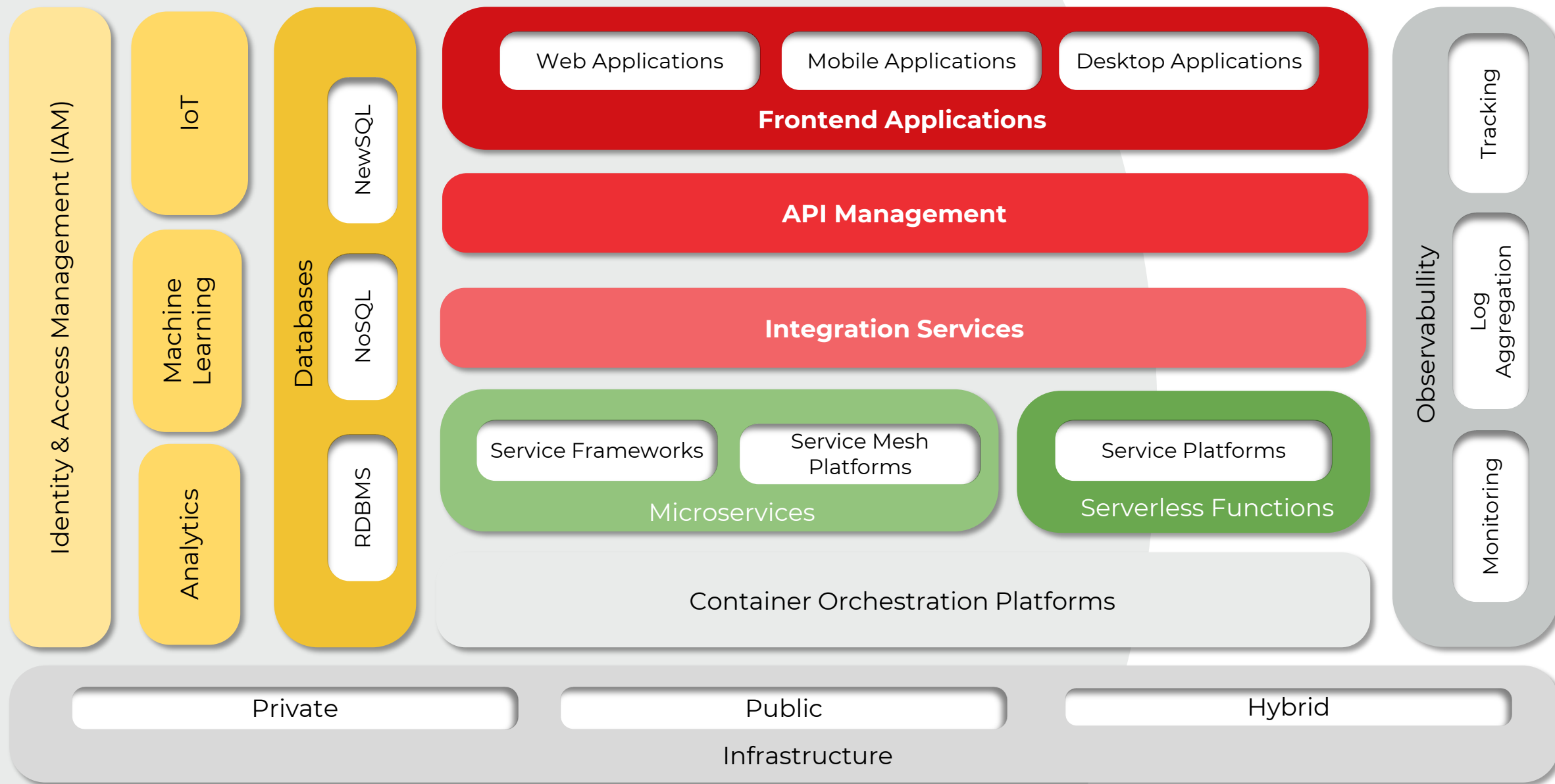
QSS Cloud offers a range of IaaS, PaaS, and SaaS services that can be hosted in QSS Cloud, customer's infrastructure, or a Hybrid Cloud.

We provide you with **agility and scalability** to increase your efficiency while simultaneously decreasing your costs, saving time, and many more.

Bespoke Cloud Native Software Development

QSS smart it.

Frontend Applications
- Web Applications
- Mobile Applications
- Desktop Applications

API Management

Integration Services

Microservices
- Service Frameworks
- Service Mesh Platforms

Serverless Functions
- Service Platforms

Container Orchestration Platforms

Identity & Access Management (IAM)

IoT

Machine Learning

Analytics

Databases
- NewSQL
- NoSQL
- RDBMS

Observabullity
- Tracking
- Log Aggregation
- Monitoring

Infrastructure
- Private
- Public
- Hybrid

Application and Data (20)

Python · Node.js · PHP · React · Java
MySQL · PostgreSQL · AngularJS · C# · Ruby
Microsoft Azure · RabbitMQ · Microsoft SQL Server · Apache Spark · Hadoop
.NET Core · Oracle · Red Hat OpenShift · IBM DB2 · Apache Kafka on Heroku
MinIO

Utilities (5)

Jupyter · Power BI · Azure Machine Learning · Elastic · IBM Cognos Analytics

QSS offers **bespoke cloud native software development** services that help businesses build custom software applications designed for cloud computing environments. Our team of expert developers is skilled in the latest cloud-native technologies, enabling us to create scalable, efficient applications that can run on any cloud platform. Our custom software solutions are tailored to meet the unique needs of each business, helping them achieve greater agility, scalability, and efficiency.

Business and Advanced Analytics

QSS offers Business analytics services for data integration, in-memory analytics, and reporting, using leading technology stacks like IBM, Microsoft, Oracle or open-source, either on-premises or in the cloud.

We also offer customized advanced analytics and AI/ML solutions for the Telco, Financial, and Retail sectors, including personalized offerings, customer segmentation, and maintenance predictions.

Data warehouse modeling

Big data and data science

Data warehouse migration

Data warehouse modernization

Data integration

Real-Time Event processing
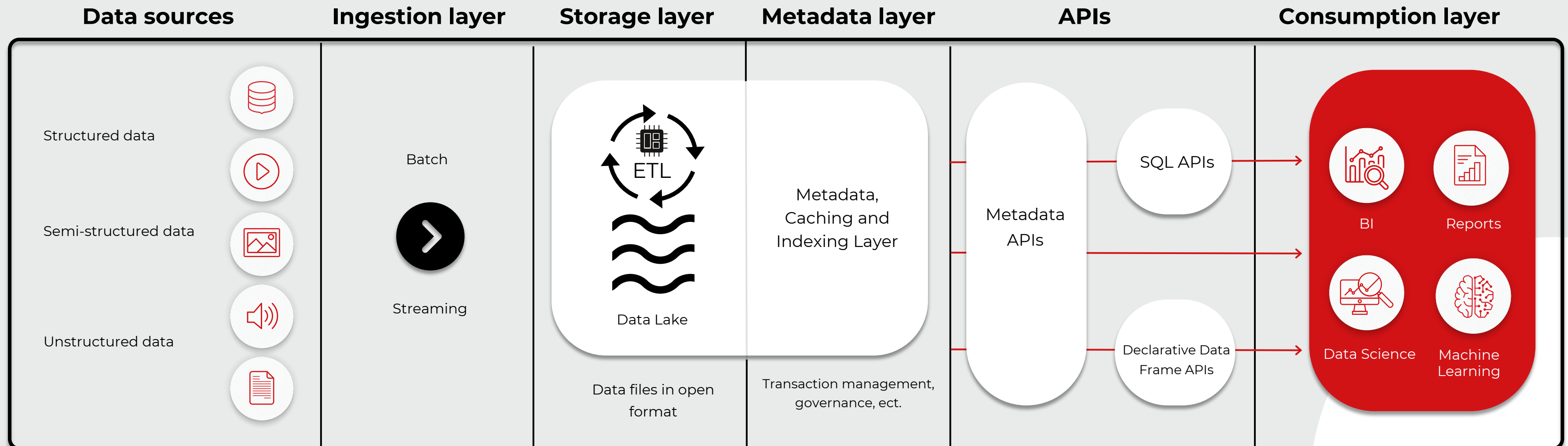
ETL automation

Data Lake

AI/ML

Tools

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Business & advanced analytics journey towards data lakehouse

Data sources | **Ingestion layer** | **Storage layer** | **Metadata layer** | **APIs** | **Consumption layer**

Structured data

Semi-structured data

Unstructured data

Batch

Streaming

ETL

Data Lake

Data files in open format

Metadata, Caching and Indexing Layer

Transaction management, governance, ect.

Metadata APIs

SQL APIs

Declarative Data Frame APIs

BI

Reports

Data Science

Machine Learning

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Cloud Solutions

Digital banking platform

QSS Open Banking Platform accelerates time-to-market for financial organizations, providing the foundation for digital transformation, exceptional omnichannel experiences, and the best use of open banking technology. The platform integrates a front-end layer, API layer, and banking modules such as core customer account, payment, and data management, as well as onboarding functions. Additionally, the platform offers advanced analytics for customer intelligence, making it a one-stop solution for all your customers' banking needs.

Customer experience platform

The **QSS Customer Experience - Malcom** platform aims to enhance the digital banking customer experience by providing an integrated CRM, campaign management, loyalty programs, and analytics. The experience manager enables merchants to conveniently edit web pages and execute targeted sales campaigns, resulting in increased online conversion rates and sales outcomes.

Carrier-grade versatile IoT platform

QSS IoT Platform supports standard IoT protocols and enables easy deployment of vertical IoT solutions that can interact with other IoT solutions. It offers built-in visualization and analytics capabilities, seamless integration with external analytics solutions, and Open Data according to EU FiWare standards. The platform is suitable for all industries, providing new revenue opportunities, increasing agility, and reducing costs and CO_2 footprint. It also offers solutions for Smart City, Smart Parking, Smart Metering, Smart Home & Building, and Solar-Meteo.
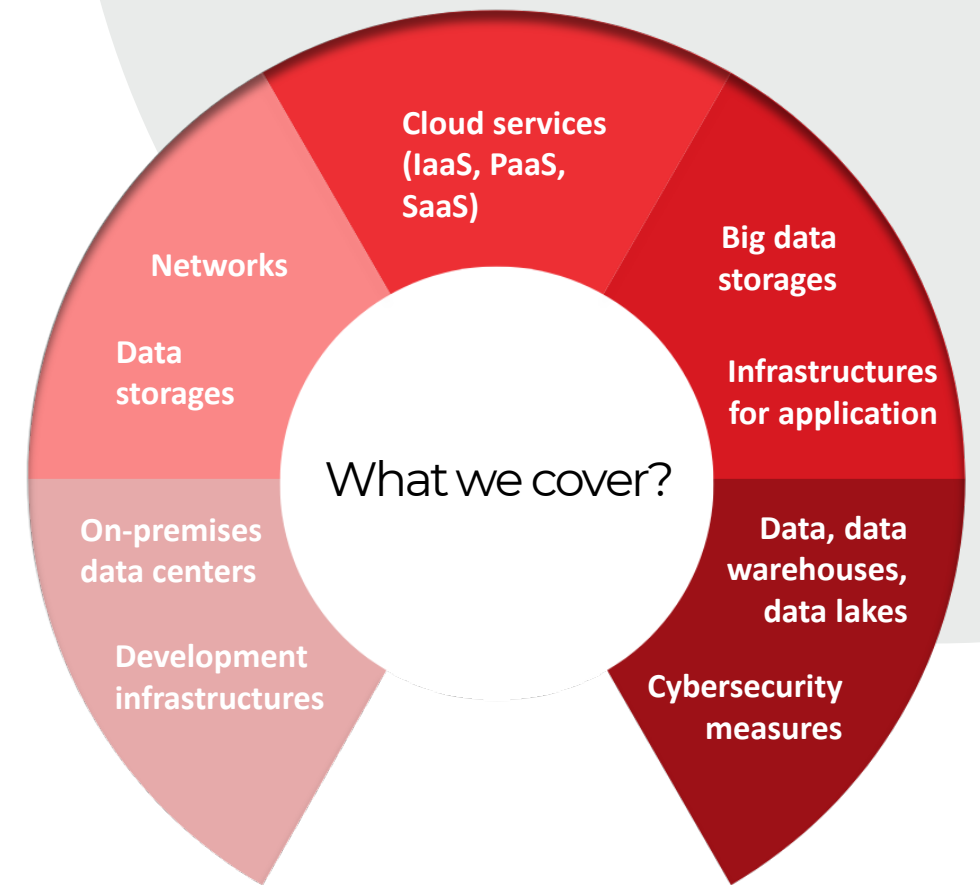
QSS is a renowned leader in the field of **Cloud implementation, application development, and managed services, delivering cutting-edge solutions** to clients. Our reputation for excellence is built on our proven ability to develop effective strategies that help businesses achieve their objectives in the short, medium, and long term.

At QSS, we understand the transformative power of the Cloud and are dedicated to empowering businesses to harness their full potential. Our deep expertise in Cloud infrastructure, skills, tools, and applications allows us to offer our clients unparalleled **agility, scalability, and automation, delivering increased efficiency and reduced costs.**

With **QSS Cloud**, you can use only the IT resources you need at any given moment, paying only for what you use. From project-specific support to comprehensive managed services, our team is dedicated to helping you accelerate time to market, maximize cost savings, and achieve your growth ambitions.

- Managed Cloud Environment
- Managed Cloud Applications
- Managed Cloud Security
- Managed Cloud Migration

What we cover?

- Cloud services (IaaS, PaaS, SaaS)
- Big data storages
- Infrastructures for application
- Data, data warehouses, data lakes
- Cybersecurity measures
- Development infrastructures
- On-premises data centers
- Data storages
- Networks

Managed Services

Quality and information security

We ensure your data is secure and that you always receive high-quality service.

QSS Private Cloud Infrastructure stores and processes customer data in a secure and reliable manner, with all data stored in Europe and facilities managed according to ISO 27001 standards.

The platform is designed for **maximum availability**, with **system monitoring and backup processes** in place for disaster recovery and immediate data restoration in case of system failure. The infrastructure is scalable and cost-efficient, with resources dynamically added as needed. QSS is also compliant with GDPR and follows privacy regulations to ensure compliance with regional privacy laws.

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Global partnerships

QSS values strategic partnerships as a crucial aspect of its success in the global market. By partnering with some of the world's leading IT companies such as **Microsoft**, **Cisco**, **HP**, **IBM**, **Oracle**, **VMware**, **FalconSto**r, **Symantec**, **Veritas**, **Veeam**, **Adobe**, **Check Point**, **RedHat**, QSS enhances its products and services to ensure the highest quality for its customers.

Competencies and certificates

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Strong client base

Our corporate portfolio is aligned with the needs of our customers, while all of our activities are geared towards building quality relationships with our clients.

Let's work together

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QSS is focused on delivering high-quality cloud services in our modern data centers, software development solutions, and system integrations enabling our clients to improve and secure their business, with our innovative IT solutions deployed on clients' premises or in our Cloud. QSS provides Software development solutions in Fintech, Telco, IoT, Content management solutions (CMS), Business Analytics solutions, including AI, ML, and many more.

In its Cloud, QSS offers a broad spectrum of cloud services, enabling each client to decide whether to use IaaS, PaaS, or SaaS. Our customer base includes many significant clients in Europe, including leading companies in Telco and Financial industry, as well as various public organizations and government agencies.

QSS competencies and certificates: Microsoft Partner, Cisco Partner Gold Provider, IBM Silver Business Partner, VMWare Advanced and Cloud Partner, Red Hat Cloud Provider, Oracle Gold Partner; Security clearance according to EU/NATO standards, implemented ISO 9001, ISO 27001, and ISO 22301 standards.

QSS is a privately funded software development company founded in 1997, with headquarters in Sarajevo, Bosnia and Herzegovina.

QSS Ltd. 20 Branilaca Sarajeva St. 71000 Sarajevo, Bosnia and Herzegovina