🌐 Industry-Specific AI & IoT Solutions

AI, Private GPT, data analytics, and IoT-powered applications enable organizations across all industries to implement end-to-end solutions fully aligned with regulations and operational workflows.

Our solutions are designed to comply with industry regulations, enhance operational processes, and increase overall efficiency.

🏢 Healthcare Solutions

Calibration Management

- Integrated tracking of devices and equipment through asset management
- Automated measurement, reporting, and calibration certificate generation

Cold Storage Monitoring

- Cloud-based temperature & humidity tracking
- Secure data recording, storage, and analytics
- Real-time measurements and automated alerts

🏭 Manufacturing Solutions

Warehouse Temperature / Quality Control Tunnel

- Quality inspection for production line products
- Automated removal of defective items using light-based imaging systems

Mold Tracking with Machine Vision

- Preventing mold deformation in injection machines
- Production plan optimization via machine vision
- Real-time control of energy and raw material costs

License Plate Recognition & Vehicle Inspection

- Automated LPR through entrance/exit cameras
- Integrated barrier management (manual & automatic modes)
- Plate-based and date-based reporting

🛒 Retail Solutions

Store Environment Management

- Temperature, humidity, sound & air quality monitoring

- Shelf density tracking and electronic shelf label (ESL) integration

Procurement & Stock Management

- Web-based purchasing, inventory, warehouse, and counting workflows

- Historical data and reporting tools

Shuttle Warehouse Management

- AI & machine vision–based warehouse efficiency tracking

- Real-time counting and accurate item addressing

Digital Shelf Labels

- Real-time stock updates

- Expiration date tracking

- Waste reduction through price optimization campaigns

🌱 Sustainability Solutions

Deposit Return & Waste Sorting System

- Automated recording of recyclable waste (plastic, glass, aluminum)

- Barcode verification & image capture for unidentified waste

- Powerful reporting and analytics dashboards

📍 Mobile Location Data Analytics

Data-Driven Market Intelligence

By merging multiple data sources, organizations gain deep insights into customer behavior and mobility patterns.

- 55M+ unique user mobility data across Turkey

- Location & sales data integration

- Store coordinate mapping

- Market share growth based on real-time customer movement

Dashboards Supported:

- Qlik

- Brand's Dashboard

- Custom dashboards

🤖 AI Agentic Approach

Autonomous & Intelligent AI Agents

AI agents securely interact with enterprise systems, automating complex tasks and enabling intelligent decision-making.

Key Components:

- **Infrastructure Management:** Monitoring GenAI & ML models

- **AI for People:** Visual LLM/ML workflow design tools

- **Operational Excellence:** Secure deployment & scaling of ML models

- **Kubernetes Management:** Secure K8s resource governance

- **Orchestration:** Automated MLOps & DataOps pipelines

- **Self-Service AI:** Unified platform for technical & non-technical users

Business Impact:

- AI agents handle operational decision-making

- Seamless integration with enterprise systems

- Significant gains in efficiency and automation

🔒 Fujitsu Private GPT Solution

Secure, Scalable, On-Premise Large Language Models

Fujitsu delivers leading-edge AI and LLM infrastructure technologies that allow enterprises to run AI workloads securely within their own data centers.

Teknoser is Fujitsu's **exclusive Tier-1 service partner in Turkey** for data center products.

🚀 What Fujitsu Private GPT Provides

- **Data Security:** Sensitive data stays inside the organization

- **Scalability:** Easily adapts to increasing workloads

- **Performance:** High computational power for AI & NLP tasks

Private GPT significantly improves efficiency across customer service, process automation, and enterprise decision-support systems.

⭐ **Why Choose Fujitsu Solutions?**

- Secure & high-performance AI infrastructure

- Enterprise-grade Private GPT deployment

- Future-ready architecture for digital transformation

👉 *Discover Fujitsu's powerful AI infrastructure and accelerate your digital transformation journey with us.*