



Software, AI & data.

Livedata Limited | Capability statement

Bespoke applications, intelligent automation and reliable data systems primarily for public sector and defence, alongside private companies and international organisations. A female-led SME with direct MoD delivery experience.

What we deliver

Bespoke software & data platforms

FastAPI, React and PostgreSQL; legacy modernisation, data migration and integrity validation.

AI & machine learning

Hybrid Bayesian and deep learning, Transformers, custom LLMs and predictive models.

Assured AI & MLOps

Grounded RAG, uncertainty quantification, model registries, monitoring and assurance reporting.

IoT & real-time systems

LoRa networks, Kafka streaming and operational dashboards; 2,000+ data points delivered.

Geospatial & UAV intelligence

Satellite imagery, SAR processing, change detection, PostGIS, MapLibre, LiDAR, photogrammetry and digital twins.

Security & compliance

Security-conscious delivery for regulated environments, backed by Cyber Essentials and NHS DSPT credentials.

10/10 client satisfaction from previous clients who have provided recommendations.

How we work

Director-level attention, a dedicated delivery lead and technical architect, discovery sprints, weekly reporting and a transparent Jira board. Full handover and training at project close. Open-source technology with IP transfer to the client.

Typical delivery: MVPs in 4-8 weeks; larger platforms in 8-16 weeks. Scope and timeline agreed during proposal development.

Delivery you can assess.

12 contracts completed | Public sector and defence delivery

Across UK government, defence and UN agencies.

Cambridgeshire County Council | 2025

Flood Risk Management System replacing SharePoint and legacy databases. Around 1,500 statutory consultations annually, real-time dashboards and 2,000+ IoT data points. Reported outcomes: 60% less manual reporting, 99.9% uptime.

MoD DSTL | 2025-26

Target Motion Analysis combining 13 Bayesian filters with Transformer neural networks and Kafka streaming. Formally validated by the DSTL integration team.

SEPA | Multi-year delivery | 2020-25

Flood monitoring and the LiveSat satellite proof of concept. SAR-based flood detection through cloud cover, with results compared against Copernicus Emergency Management Service.

Procurement & assurance

Crown Commercial Service supplier: DOS 7 (RM1043.9, Lots 1 & 3); Quality Assurance & Testing for IT Systems 2 (RM6148, Lot 1); Space-Enabled & Geospatial Services DPS (RM6235); Research & Insights DPS (RM6126, Lot 1).

JOSCAR defence pre-qualified; Cyber Essentials certified; NHS DSPT Standards Met; ICO registered; NCSC Cyber Toolkit. Professional indemnity cover: £5M. ISO 27001 is in progress, not certified. Net Zero 2050 commitment and published Carbon Reduction Plan.

Leadership & next steps

Olena Turbayevska, Director: Operations, business development and strategic planning; BSc Electrical Engineering and over five years in business administration.

William Turbayevsky, CTO: Over 20 years in AI, data science, software and infrastructure; PhD Computer Science and MSc Nuclear Engineering.

Discuss a scoped pilot, full delivery programme or specialist support for a prime contractor.

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Company-reported delivery figures and credentials. Prepared September 2026.