

Date: 26/01/2026

Service Overview

Archangel Cloud is an integrated middleware platform that connects data from IoT sensors, smart devices, and third-party systems through secure APIs. It enables real-time insight across housing, health, and social care, supporting proactive risk management, regulatory compliance, and improved asset and resident outcomes through intelligent data aggregation and analysis.

Delivered as a SaaS solution, we focus on four core pillars: safer places, safer spaces, safer people and safer staff. We use open standards and APIs so you're not locked in. Our analytics engine uses machine learning and AI to do the clever stuff - spotting trends you'd miss, predicting what's coming next, and showing you where you can be more efficient. It works on both individual profiles and assets. So you've got insights that actually drive decisions.

Key Features

- **Safer Places**
 - **Regulatory Compliance:** Integrate sensors to comply with energy efficiency targets and monitor a range of hazards including humidity, temperature, radon, ensuring compliance with the Social Housing Act 2025.
 - **Reduced Maintenance Costs and Efficient Deployment of Staff:** Monitor risks remotely without the need to send property managers to conduct visual inspections and reduce repair costs by identifying risks early.
- **Safer Spaces**
 - **Space Usage:** Apply sensors to monitor and adjust temperature and humidity and ingress and egress of people to ensure safe space usage.
 - **Staff Safety:** Sensors track ingress and egress in high risk spaces and can be programmed to alert if staff movement parameters are not met.
- **Safer People**
 - **Activities of Daily Living:** Our sensors track the everyday things - when someone wakes up, goes to the bathroom and kitchen, moves around their home. When their normal routine shifts, alerts will be sent based on the parameters set.
 - **Falls Prevention:** Our sensors monitor activity and sleep patterns, and we can integrate wearables and mobile devices to detect changes in behaviour that signal an increased fall risk.. If someone does fall, your team knows instantly and can respond within minutes, not hours.

- **Safer Staff**
 - **Freedom App (Android & iOS):** Transforms standard smartphones into safety devices with SOS, Impact/Tilt detection (Man-Down), and "I'm OK" check-ins.
 - **Real-Time Location Services:** GPS tracking with "Breadcrumb Trails" (90-day history), "Last Reported Location," and "Find Nearest Responder" tools.
 - **Comprehensive Safety Modes:** Includes SOS Emergency connection, Fall/Inactivity Sensors, and "Yellow Alert" (timed welfare checks).
- **General Platform Applications:**
 - **Angelnet Connectivity:** Scalable and designed for broadband, LPWAN, 5G, IoT, and AI, **Angelnet** evolves with cutting-edge advancements to meet the demands of tomorrow.
 - **Advanced Reporting:** Dynamic dashboards for user activity, incident analysis, recharge billing data, and KPI performance against recognised industry standards.

Key Benefits for Buyers

- **Data Integration:** Connects data from multiple, siloed source systems, ingests, normalises, and transforms data into a consistent data set for reporting, dashboards, analytics, and automated alerts, either within the service or through integration with external business intelligence tools.
- **Rapid Deployment:** As a cloud-native solution, onboarding requires no local server installation; administrators can configure users and report groups instantly.
- **Alerts and Insights:** Real-time dashboard monitoring and pre-defined parameters to trigger alerts to events based on urgency.
- **Protect Lone Workers:** Ensure Duty of Care compliance with automated "Man-Down" detection and instant SOS escalation.
- **Reduce Hardware Costs:** The "Freedom App" allows organisations to utilise existing corporate smartphones (BYOD) rather than purchasing dedicated alarm units.

Onboarding and Support

- **Setup:** Archangel provides full system configuration, including organisational structure setup and API integration.
- **Training:** Includes Webinar training (video link), User Guides (PDF/Video), and optional face-to-face training for large deployments.
- **Support:** Standard support Mon-Fri 09:00-17:30. Critical (P1) support available 24/7/365 for system outages.