

Proposal: Universal AI-Powered Operational Intelligence Platform

1 — Executive Summary

We propose a **modular, AI-powered operational and intelligence platform** designed as the **central product design for your organization**, orchestrating control of your client's organizations and intelligently routing information to actionable intelligence.

Core Value:

- **Enhances and centralizes** operational workflows (maintenance, booking, finance, administration)
- Provides **role-specific intelligence** for staff, contractors, and residents or any other organizational structures
- Fully **modular via these roles and associated data flows**, allowing department-specific plug-ins, reusable across industries
- Multi-device access (PC, tablet, mobile) ensures **interactive usability anywhere**
- Threads **interactivity and actionable insights** through all operational layers

Outcome: Your organization gains a **single, intelligent hub design** that transforms siloed data into **strategic insights, operational control, and real-time decision-making**.

2 — Core Platform (Foundation)

Purpose: The modular foundation connecting all systems and operational areas.

Components:

- **Central orchestration layer:** Manages, routes, and logs all operations

- **Universal translation layer:** Standardizes inputs/outputs from existing systems
- **Role-aware intelligence:** Staff, contractors, and residents see relevant, actionable data
- **Interactive UI framework:** Widgets, dashboards, and notifications tailored per user
- **Compliance & logging:** GDPR-ready, secure, auditable

Multi-Device Extension:

- Tablet & mobile responsive design
- Device-specific optimizations for seamless multi-platform experience

Pricing:

- Core system (PC/Web): €10,000
- Multi-device extension: €4,000

Key Value:

- Centralizes **all operational intelligence**
- Unlocks and **activates hidden insights in existing systems**
- Scalable, reusable, and future-proof

3 — Modular Domain Plug-ins

Essential modules, €2,000 each. Additional plug-ins for other departments can be added at the same rate.

Plug-in	Functionality	Roles
Maintenance	Issue routing, contractor integration, predictive alerts, SLA tracking	Residents, staff, contractors

Booking	Facility booking, availability checks, conflict resolution, automated confirmation	Residents, staff
Finance	Invoice/payment retrieval, reminders, reporting, integration with Fennoa/Avaa.io	Staff, management, residents
Administration	Document retrieval, responsibility tables, meeting integration, escalation workflows	Staff, residents
Additional Plug-ins	Custom department modules as needed	Staff, contractors, residents

Key Value:

- Modular and **department-specific**, allowing incremental deployment
- Each plug-in **threads through the core**, providing actionable insights and workflow automation
- Unlocks the **hidden intelligence of existing systems** and consolidates it in one hub

4 — Role-Specific Interactivity

- **Residents:** Report maintenance, book facilities, view relevant documents or invoices
- **Staff:** Monitor operations, approve workflows, access analytics, manage responsibilities
- **Contractors:** Receive tasks, report progress, log maintenance completions

Outcome:

- **Centralized operational management**, not siloed tools
 - **Data becomes actionable**, guiding decisions and automating workflows
 - Predictive insights **highlight opportunities and risks proactively**
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5 — High-Level Workflow

1. Users engage via **widget or portal** (PC, tablet, mobile)
2. **Core system** standardizes input, embeds role-specific context, and routes requests
3. Relevant **plug-in** processes the request, generating actionable insight
4. Core system aggregates outputs and delivers **role-specific responses**
5. **Analytics & logs** provide centralized oversight, predictive insights, and compliance

This is a **universal intelligence layer**, opening up the hidden intelligence of their existing systems while threading management and interactivity throughout the organization.

6 — Pricing Summary

Component	Price
Core System (PC/Web)	€12,000
Multi-Device Extension	€4,000
Maintenance Plug-in	€2,000
Booking Plug-in	€2,000
Finance Plug-in	€2,000
Administration Plug-in	€2,000
Monthly Retainer (Support & Maintenance)	€4,000
Total Full System (Core + Multi-Device + All Plug-ins + Retainer)	€28,000+

Retainer Value:

- Priority support and troubleshooting for 12 months
- Ongoing maintenance and updates

- Design and Integration of additional plug-ins
 - Continuous optimization and monitoring
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7 — Implementation Roadmap

Phase	Focus	Duration
Phase 1	Core Deployment	2 weeks
Phase 2	Plug-in Integration	1 week
Phase 3	Multi-Device Integration	1 week

Full system operational in **4 weeks**, delivering immediate actionable value while remaining flexible for future expansion.

8 — Integration with Existing Systems

- **System-Agnostic:** Works with Fennoa, Avaa.io, or any internal databases
 - **Translation Layer:** Standardizes data across all connected systems
 - **No Replacement Needed:** Enhances existing tools and unlocks hidden intelligence
 - **Scalable:** New internal systems or third-party services can be added without re-architecture
 - **Centralized Visibility:** Aggregates and interprets operational data for real-time decisions
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9 — Key Value Proposition

- **Centralized Operational Hub:** Threads intelligence and interactivity throughout all operations
- **Actionable Insights:** Converts raw data into decisions, automation, and predictive analytics
- **Role-Specific Access:** Ensures each user sees the right information at the right time
- **Modular & Scalable:** Additional plug-ins integrate seamlessly for future growth
- **Multi-Device Access:** PC, tablet, and mobile usability ensures operational continuity
- **Retainer Ensures Long-Term Value:** Maintains system functionality, updates, and ongoing optimization

This platform is **the organizational centerpiece**, turning your current systems into **an intelligent, interactive, and actionable management ecosystem**.