

What is Senfi?

Senfi is a cloud-based smart building service that helps you interconnect building systems and modern technologies (IoT & robots) into productive and meaningful experiences for building users.

Senfi provides a "live" 3D digital twin that enables you to monitor and respond to situations effectively and autonomously.



Senfi as a Smart Building IOC/FM Dashboard



Real-time Sensors and Systems Consolidation

Operators no longer have to juggle between multiple silo systems and dashboards.



□ Digital Twin

Unified Situation Awareness

One productive and effective dashboard to manage live situations via live 3D digital twin.

Senfi Cloud

Informed Decision Making

With all real-time information and alarms in a single visualization

Unified Alarms

Consolidates alarms from different systems into a single alarm view.







Supervisor Tablet

3D IOC On-The-Go

Built for large command screens and mobile field devices.

Senfi for Autonomous Intelligence



Senfi's Autonomous Intelligence

Enables you to interconnect building systems and modern technologies (IoT, robots, artificial intelligence and data analytics) into workflows that can operate autonomously or with minimal human intervention.

Use Cases

Autonomous intelligence workflows enable buildings to continue to be managed effectively even when there is little or no manpower on-site, for example, during a pandemic lockdown or labour crunch.



No-code and Low-code Tools

Customize workflows easily using in-built "no-code" GUI editors. Senfi provides low-code scripting tools for advanced workflows.

Interoperability Across Systems

With Senfi, end-users can now create workflows using data, artifical intelligence and analytics from across multiple systems, making systems interoperable.

Senfi Can Be Fully Self-Managed



Content Management System (CMS)

Senfi CMS comes with full self-service capability, enabling SIs and building owners to create location sites, create/upload 3D building models, set up sensors, build up rules, manage users and access rights/API keys.



Senfi Documentation

3D Model Manager

End-users can import proprietary 3D models or use the In-App Tool to quickly generate simple 3D building models for their building portfolio in minutes.

Online Documentation/API/SDK

Comprehensive online documentation and API/SDK is available, allowing end-users' own digital team to be able to on board new technologies on their own.



Founded in 2001, G Element is Asia's leading software company in developing award-winning 3D smart building solutions. Our solutions have enhanced the management of many commercial buildings and facilities by enabling operational capabilities in unified situational awareness and autonomous intelligence.

Headquarters - Singapore

745 Toa Payoh Lorong 5, The Actuary, #03-00, Singapore 319455 Tel: +65 6254 7978 Email: business@senfi.io

Website: https://www.senfi.io/