

HubPort · AI-Native IoT Platform

System Integration Solution

Integration hard? Debugging a pain? Drop the docs, it just works

Access control, elevators, HVAC, meters, energy, WMS, AGV, DCS, OA, attendance — different interfaces. Drop API docs, auto-complete integration & configuration, unified output to your existing platform.

Usable by engineers

HubPort

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Are you experiencing these problems?

Repetitive work in every project, consuming significant time and effort

01

Too Many Protocols

Dozens of subsystem protocols — BACnet, Modbus, OPC, HTTP API mixed together, each integration takes too long.

02

Manual Development

Each interface needs custom code and parameter tuning, developers deeply involved, delivery cycle hard to compress.

03

Manual Point Config

Hundreds of points need manual mapping, error-prone, frequent rework.

04

No Reuse

Previous project's integration code and config can't be directly reused, repetitive work.

HOW IT WORKS

Drop docs, 5 steps auto-complete

Just drop docs and verify results — everything in between is fully automated, from days to minutes

1

Upload API Docs

Upload subsystem API docs directly — PDF, Word, Excel all supported.

2

Auto-Generate Integration

AI analyzes docs, auto-generates drivers and integration code — no manual coding.

3

Auto-Configure Points

Point mapping auto-completed, hundreds of points without manual config.

4

Auto-Debug & Test

Auto-verify integration results, one-click locate and fix abnormal points.

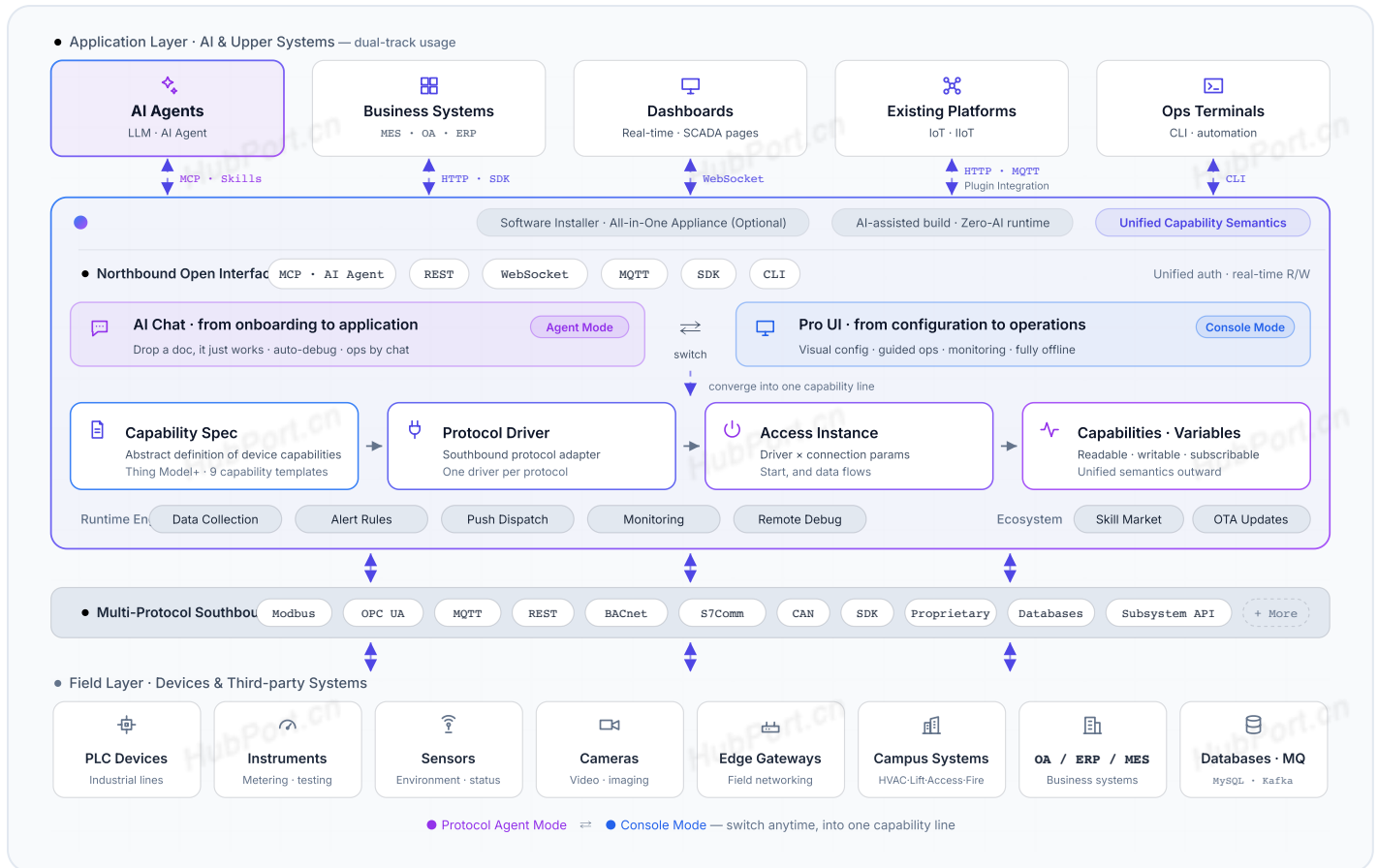
5

Unified Output

Standard interface output, IoT and integration platforms call directly.

One diagram, the whole chain

Any-protocol device access, AI chat & pro UI in parallel — as a complete AI IoT platform, or as an AI access-enhancement plug-in for existing platforms.



Any Protocol · Unified Access

Industrial protocols, private APIs, third-party systems — all unified into standard capabilities, brand-agnostic.



Dual Modes · Same Destination

Chat to build, drop-a-doc simple; console to configure, fully offline. Two modes, one capability line.



Three Solutions · Offline Ready

System Integration, Industrial Software Gateway, and Device Integration — one core, fully offline.

FEATURES

After integration, just speak to query and control

All subsystems integrated via HubPort can be queried and controlled via natural language. No need to open multiple apps — one sentence does it.

Voice Query

Permission Control

Audit Trail

What's the HVAC energy consumption on floor 3 today?



Floor 3 HVAC energy today: **128.5 kWh**, down 8.2% from yesterday. Main unit 72%, fresh air system 18%.

Set Tower B access control to normally open temporarily



Tower B access control set to **normally open mode**. Operator: Admin, Time: 14:32. Record saved.

SECURITY

Security

Every operation has permissions, records, and boundaries



Permission control

Configure who can query, who can control, and what can be controlled — by role and device, down to individual data points.



Operation audit trail

Every query and control operation is fully recorded, including operator, time, content, and result.



Clear boundaries

AI can only call authorized APIs — out-of-scope operations are automatically blocked, no privilege escalation.

VALUE FOR BOSSES

Core Value

Not just a technical upgrade — a tangible boost to project delivery efficiency



Integration from days to minutes



Reduced reliance on specialists



Reusable project deliverables



Higher project margins



Deliver with built-in AI capability — a standout project solution

Systems integrated through HubPort **natively support AI agent calls**. Customers get more than a standard integration system — they get a smart system that can query and control data via natural language, a clear differentiator in project bidding.

TOOLS FOR ENGINEERS

The engineer's workbench

No coding required — upload documents to complete the entire integration workflow, with online acceptance of deliverables

Document import

Auto-integration

Auto point configuration

Online acceptance

Runtime records

Operation traceability

One-click rollback

COMPATIBILITY

What systems can be connected

Standard protocols, private protocols, legacy systems, non-standard interfaces — all supported



Buildings & campuses

Access control, elevators, HVAC, utility meters, energy, fire safety, lighting, etc.



Industrial manufacturing

PLC, DCS, WMS, AGV, inverters, instruments, sensors, etc.



Enterprise office

OA, attendance, meeting booking, parking management, etc.

Beyond standard protocols, it also supports

Legacy systems

Non-standard interfaces

More systems

POSITIONING

Two ways to use it



Existing platform systems

Use HubPort as an **AI integration enhancer**. Leave underlying API integration and point configuration to us — unified output is pushed to your existing IoT platforms, integration platforms, security platforms, or business systems. **No replacement, no disruption.**



No platform yet

Use HubPort directly as an **integration platform**. Integration + unified output + AI natural language query & control — all in one step, no need to purchase separate platform software.

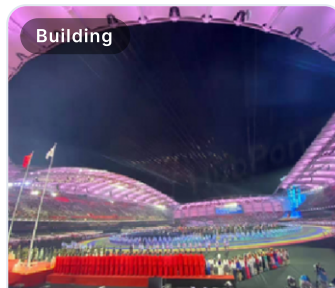
CASES & HERITAGE

Past sites, today's foundation

Built on industrial internet and IoT middleware technology, our team has specialized in industrial, building, energy and municipal sectors for over a decade. Protocol integration, platform governance and application delivery experience forged HubPort's technical foundation — in the AI era, devices adapt with one click, and natural language is the interface.



POWERCHINA Wagon-Tipper O&M Pilot



Wuhan Military World Games Smart Venue



Shenzhen Longhua Smart Water Utility



Wuhan Yangtze River Tunnel Smart O&M

10+

Years of team experience

4+

Industry scenarios

150+

Projects delivered

680+

Protocol drivers

About HubPort

Making AI safe and reliable Bridging the physical world

The super connector between AI agents and the physical world — read data, control devices

From a single hardware module to an entire factory park, HubPort automatically turns every integrated module, device, and system into an AI-callable capability object.

About the Team

Innovative AIoT Applied Technology Team

Core R&D team from Alibaba and Huawei, leveraging mature AIoT product practice in the health medical device domain, building an AI-native IoT platform, dedicated to **completely solving** integration complexity in device system integration, serving domestic and international software & hardware integrator customers.

HubPort AI-Native IoT Platform

UIOTOS Industrial SCADA Application Engine

Gituor Personal Context Knowledge Management — Your Second Memory (Beta)

Product Scope

We focus on the protocol integration layer: southbound connects devices and subsystems, northbound provides standard capabilities to AI agents, existing platforms, or business systems — we don't replace your business systems.

Contact

Start with a real need, begin integration and verification

Tell us about your devices, systems, and application goals — we'll determine the right solution, license, and implementation path together.

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Video Channel



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