

EVIDEN

Next Generation Advanced Computing

Bruno Lecointe,
SVP, HPC, AI and Quantum Business at
Eviden

HPC User Forum, October 2025



Advanced Computing and AI

We are becoming in 2026 a “new” company, with almost a century of existence
Built on a bold foundation to deliver end-to-end compute solutions at any scale

Key numbers

€800M
est. FY25 revenue

+17% CAGR
2025-2028

28
countries

1,500+
patents

14% of revenue
invested in R&D (2024)

2,500+
Engineers & Experts

01

HPC, AI and Quantum
computing

02

Enterprise AI

03

Enterprise Compute and
Networks

04

End to End Services

05

R&D (EU, India, SAM)

06

FACTORY (France)



AI and HPC

It's all about converging

HARDWARE

Diverging uses cases

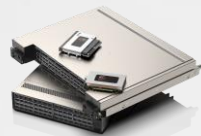
HPC (4) GPUS + CPU + IB
AI 8 GPUS + ETHERNET

Converging backbone

HPC & AI 100% DLC racks with all blades
Low latency High Speed Ethernet



XH3000 platforms



BXI v3 interconnect



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STORAGE

Diverging uses cases

HPC Data storage & Usable capacity
Write performance //FS
Intense IOPS
AI Object access
Read performance

Converging storage

HPC & AI All in one soon in 2026



Key partnerships



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SOFTWARE STACK

Diverging uses cases

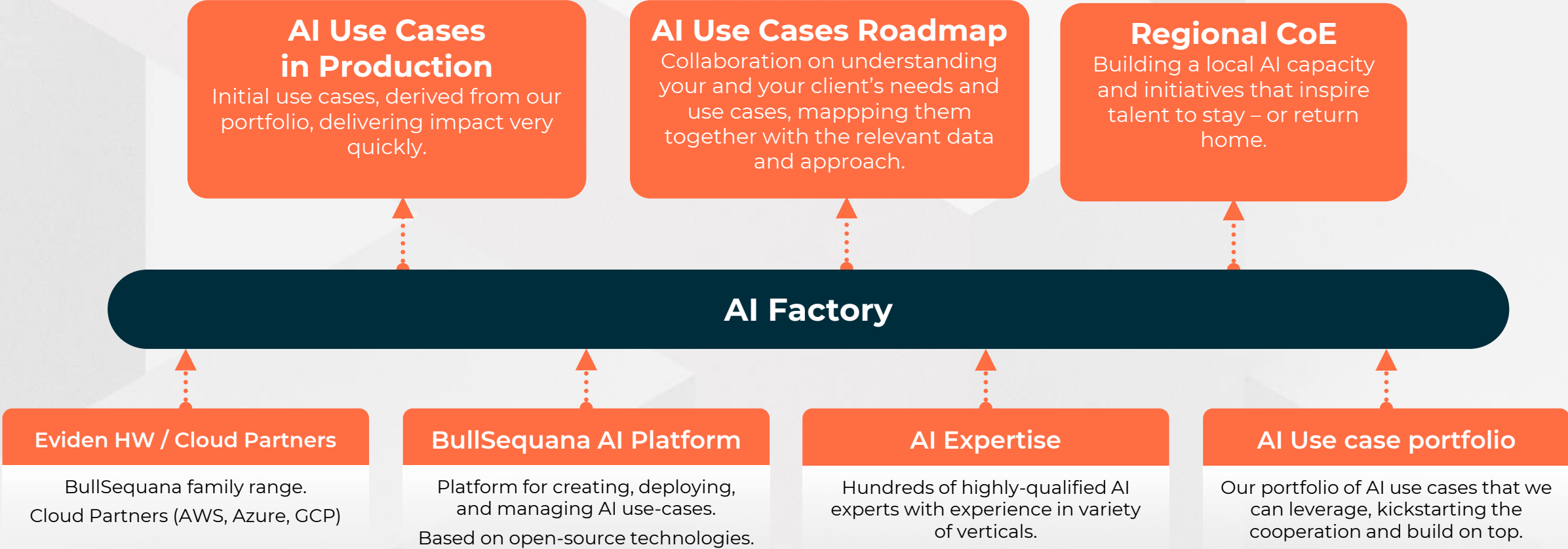
HPC Traditional HPC workload
schedulers Bullsequana Software Suites
Performance oriented
Tech Agnostic
AI Kubernetes scheduler
Virtualisation world
Bullsequana AI platform Data
Easiness of usage oriented
Tech dependant

Converging

HPC AI Game changing with AI factories
HPC AI HPC Is not only performance
Code optimizations for best TCO
HPC AI Multiple schedulers
Customizable software suites
As a service capabilities

EVIDEN AI Factory Approach

End2End AI from Use Cases to Optimized Hardware



Eviden Enterprise AI CoE

Fast-track your AI journey with a sovereign EU partner

250+

CERTIFIED
AI EXPERTS



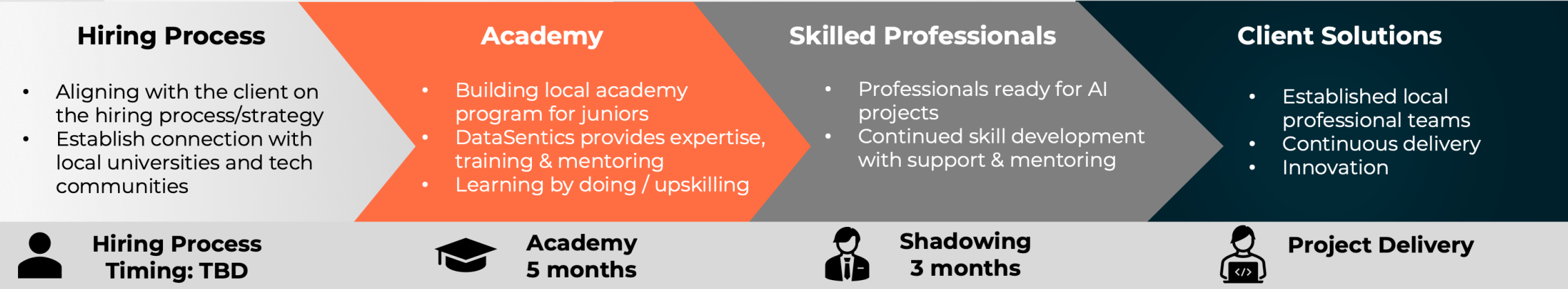
300+

AI
PROJECTS

Key Focus Areas

- ✓ AI Strategy Consulting
- ✓ AI Rapid Value PoCs
- ✓ Large data+AI implementations
- ✓ AI Accelerators & Products

Establishing a Local AI Center of Excellence (CoE)



Proven Use Cases – Government Agendas

Social Services & Employment



Smart Eligibility
ML to asses benefit claims.

Fraud Detection
Anomaly detection for misuse in welfare claims.

Job matching recommendations
Skills-to-job recommendation engine.

Finance & Economic Policy



Smart Auditing
Spot irregularities in public spending or tax fillings.

Revenue Forecasting
Predict tax income or economic indicators.

Document AI
Read and extract fianancial data from documents.

Public Safety & Emergency Services



Incident Categorization Automation
NLP to auto-label police reports and analyze trends.

Emergency Call Sorting
Classify and prioritize 112 call center messages.

Disaster Response Optimization
AI simulations for logistics and personnel deployment.

Agriculture & Food Safety



Crop Monitoring
Detect drought, pests, or illegal land use.

Food Safety Violation Detection
NLP on inspection reports to flag risk signals.

Subsidy Fraud Detection
Cross-check eligibility.

Citizen Services & Engagement



Citizen Assistant
Chatbots for general public.

Sentiment Analysis
Detect dissatisfaction in online reviews, emails and surveys.

Proactive Service Notifications
Predict and remind citizens of key deadlines (passport, driving license, taxes).

Public Administration & Process Optimization



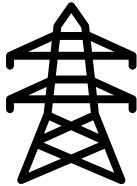
Document Routing
Automate classification and routing of incoming applications and documents.

AI-Powered Regulation Finder
Semantic search to help civil servants find relevant sections of legal texts.

AI Assistant for Clerks
Suggest next action, generate drafts, or validate inputs in internal systems.

Proven Use Cases – Public Infrastructure & Service Delivery

Energy & Utilities



Energy Demand Forecasting
Predictive models to support grid balancing and renewable integration.

Smart Meter Anomaly Detection
Identify fraud, leaks, or consumption anomalies.

AI Energy Efficiency Audits
NLP and ML to assess energy performance automatically.

Healthcare



Radiology and Diagnostic Support
CV-based tools to assist with interpreting scans (X-ray, MRI).

Hospital Admission Forecasting
Predict occupancy, ER demand, or flu season impact.

Discharge Summary
LLMs or NLP to create clean summaries of discharge reports for GPs and patients

Transport & Mobility



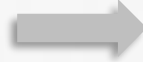
Traffic Congestion Prediction
Real-time modeling using sensor, weather, and event data.

Public Transport Optimization
Route scheduling, demand forecasting, and fleet management.

Road Infrastructure monitoring
Drone images and AI to detect wear or damage.

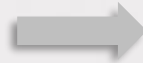
Challenges remain—but so do opportunities

From an energy challenge to an environmental one



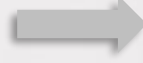
5th generation Direct Liquid Cooling
Argos energy management software

Everything starts at the unique use case – everything else adapts



Local Center of Excellence with
HPC AI & Quantum experts

AI is impacting every part of society at a rapid pace, owning its design and manufacturing is essential



Sovereign HPC & AI is crucial



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