

The Factory Floor and the Business, on *One Platform*

Skilled operators are retiring faster than they're replaced, and continuous improvement alone no longer closes the gap - agentic operations are the multiplier. BlueCloud unifies OT and IT on Snowflake so AI can act across your whole operation.

40%

Faster delivery with accelerators

\$1.5M

Analyst time saved (METUS)

26K

Reporting hours reclaimed

25%

Lower warranty cost via AI





🏆 2026 Snowflake CoCo Catalyst — Partner of the Year · Production AI powered by Snowflake CoCo

THE CHALLENGE

The floor and the business still don't share a data platform

THE FLOOR

RUNS THE LINE

- Historian, PI, and MES run operations
- Real-time, high-volume sensor data
- Siloed from the business by design

THE BUSINESS

RUNS THE COMPANY

- SAP (ECC / S4 / BW) is the transactional truth
- Planning, finance, and the supply chain
- Blind to what happens on the floor

THE COST

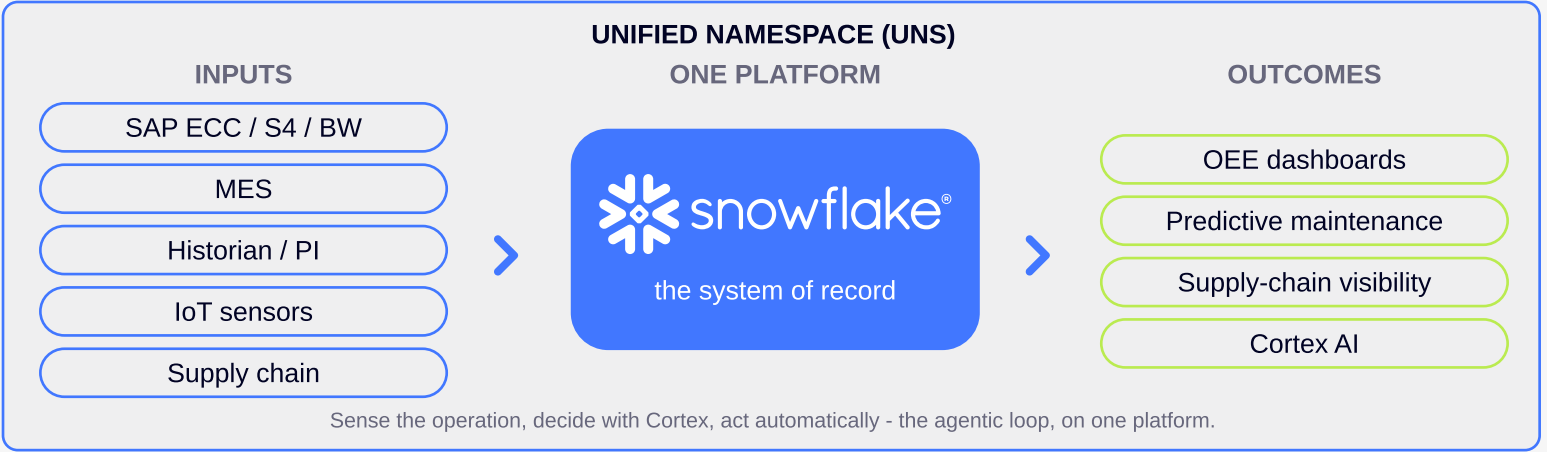
FALLS IN THE GAP

- Unplanned downtime nobody saw coming
- Scrap, low yield, manual SPC
- Supply-chain blind spots

That gap is where uptime, yield, OEE, and supply-chain performance are lost -costing you resiliency you can't count on and efficiency you leave on the floor. Unify the floor and the business on Snowflake, and run predictive operations on top.

BUILDING YOUR UNIFIED NAMESPACE (UNS)

BlueCloud unites SAP, the factory floor, and the supply chain into one Unified Namespace on Snowflake - so you can run the line harder, ship better, and move inventory faster.



WHY BLUECLOUD

Most partners know SAP, or manufacturing. We know both.

THE SAP SIDE

Migration Muscle

- SnowConvert + ABAP-to-SQL Converter
- Proven SAP migration accelerators
- METUS: 8-week migration vs. 16-wk avg

THE FLOOR SIDE

Factory-Floor Depth

- Connected-Factory Foundation
- Snowpark predictive maintenance
- OEE library & time-series patterns

THE UNLOCK

Both Sides, One Platform

- The floor and the business, unified
- Cortex AI on a single foundation
- 40% faster delivery, end to end

POWERED BY THE *AI GARAGE*

40+ production AI agents you deploy, call, and extend in your own Snowflake account. Because we migrate your business logic straight out of SAP ABAP, the agents run on decades of how your plant actually operates, on your goals and your rules, not a generic model.

ACCELERATORS

Reusable, pre-built IP that speeds delivery from day one

Connected Factory

OT/IT data models, Dynamic Tables, OEE & time-series templates, Cortex anomaly detection on machine data.

6-wk
deploy vs. 16-wk
typical

OUTCOME

A unified OT/IT operational view

Predictive Maintenance

Sense failures with ML on sensor data → Decide with RUL scoring → Act with automated work orders.

25%
lower warranty
cost

OUTCOME

Catch failures before downtime

Supply Chain

End-to-end visibility templates, supplier scorecards, predictive lead-time models, exception workflows.

40%
faster time-to-
insight

OUTCOME

Cuts stockouts and delays

SAP Migration

SnowConvert + ABAP-to-SQL Converter, BW/4HANA offload, ECC/S4/BW landscape assessment kit.

No rebuild
off legacy SAP
reporting

OUTCOME

Off legacy SAP reporting, no rebuild

HOW WE ENGAGE

Scoped, fixed-fee delivery from first assessment to enterprise AI

01 · ENTRY

Assess & Scope

Audit your SAP and analytics estate, score ABAP, and map a Snowflake migration roadmap.

\$30K–\$60K · 2–4 wks

02 · EXPAND

Connected Factory

Unify OT and IT on Snowflake: time-series modeling, OEE dashboards, and predictive maintenance.

Scoped to estate

03 · TRANSFORM

Migrate + AI

Migrate SAP analytical workloads and deploy production Cortex AI for operations.

\$150K–\$300K · 8–12 wks

PROVEN IN PRODUCTION

Outcomes delivered across the industrial base

METUS / MITSUBISHI ELECTRIC

SAP to Snowflake Migration

Challenge: Analysts blocked by IT for every request; reporting took days on a brittle SAP estate.

Solution: SnowConvert + ABAP-to-SQL migration to a unified model on Snowflake, with Cortex Analyst self-serve.

Outcome: Now analysts get answers in minutes, not days.

\$1.5M

time back

26K

hours reclaimed

3x

output

Delivery:

8-wk migration vs.
16-wk avg

TOUCHPLAN / MOCA

Predictive Risk AI

Challenge: Manual, time-consuming review; high-risk work caught late.

Solution: A Snowflake Cortex ML model that evolves through the ticket lifecycle, scoring risk automatically.

Outcome: High-risk work flagged before delays hit — teams act early instead of reviewing after the fact.

100%

scoring automated

ML

evolves per ticket

No

manual review

Ready To Start Your *Agentic Transformation?*

Talk to an advisor who understands OT/IT complexity, SAP migration, and connected-product analytics.

Talk To A Manufacturing Advisor

sales@blue.cloud

BlueCloud is a Snowflake Elite Partner that helps enterprises modernize data infrastructure, unlock complex integrations, and deploy AI at scale. With 450 Snowflake consultants and 200+ completed projects, BlueCloud combines advisory-led thinking with AI-powered delivery—senior architects and industry advisors paired with proprietary accelerators that compress timelines by 40-50%.

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