SINGULARITY IN ACCOUNTS PAYABLE

Everything changes when the assumptions change.

The AP Singularity is the point where mature document intelligence, e-invoicing, deep SAP integration and task-specific AI make a fundamentally different operating model possible.

THE WAY TO AP SINGULARITY

ECC & S/4
100% complete & current SAP data

+

NXT AP
The orchestration layer

+

AI Skills
Deep domain knowledge made executable

=

AP Singularity

Why now?

01

OCR is solved.

Invoice images become structured data in seconds.

02

E-invoicing is solved.

PDF, XML and JSON converge into one processing model.

03

Workflows are solved.

Routing is commodity. Autonomous execution is the next step.

Invoices are not documents. They are data.

FROM AUTOMATION TO AUTONOMY

The operating model changes.

NXT AP was designed from first principles — not from legacy workflow assumptions.

FIRST PRINCIPLES

Design the process around what is true today.

01 Invoices are data, not documents.

PDF and e-invoice channels converge into structured, queryable invoice data.

02 SAP is the system of record.

Use current SAP master data, PO, GR, tax, tolerance and posting logic at execution time.

03 Do not mimic SAP validations.

Let SAP validate SAP. NXT AP orchestrates around SAP-native logic and APIs.

04 Agents perform tasks, not impersonations.

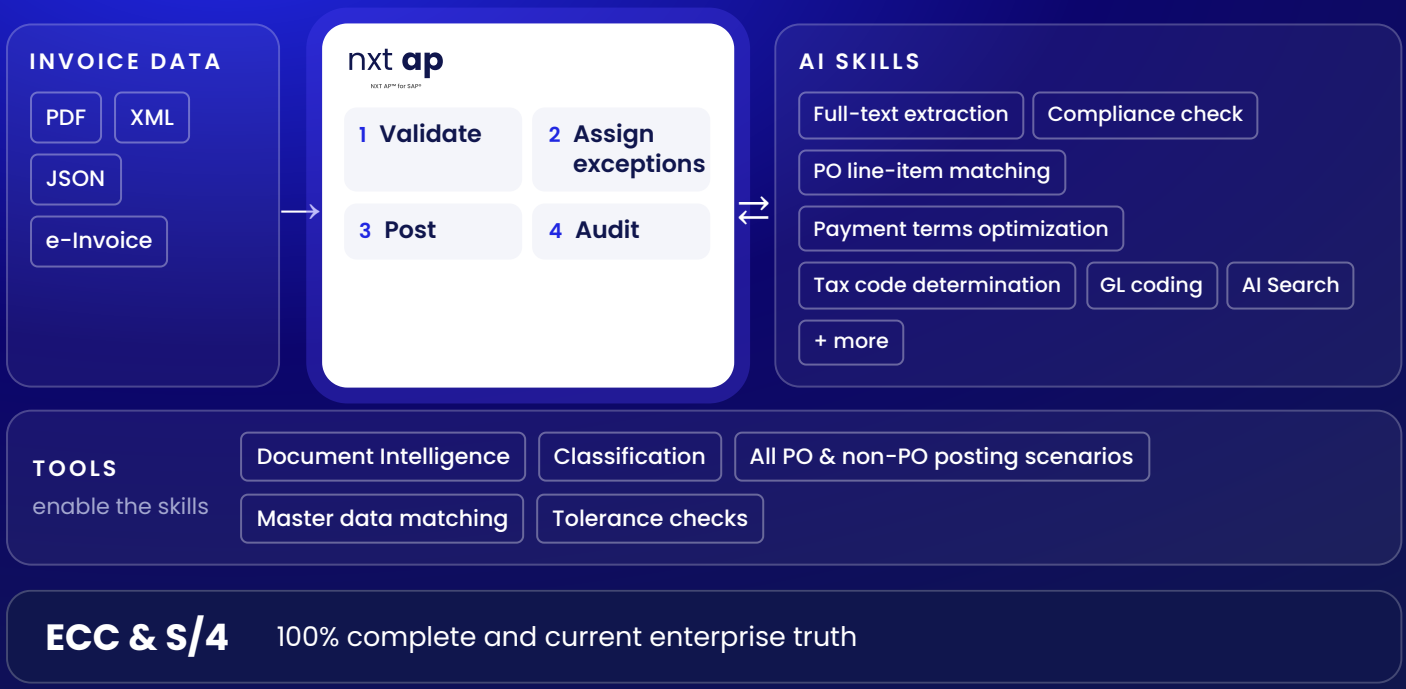
AI Skills execute discrete business tasks with defined inputs, outcomes and audit trails.

05 Humans manage exceptions, not processes.

Straight-through processing is the default; human work is reserved for genuine exceptions.

NXT AP ORCHESTRATION

Deep SAP context + AI Skills



THE CONSEQUENCE

AP stops being a document workflow and becomes an autonomous execution system.

ECC & S/4 + NXT AP + AI Skills → The way to AP Singularity

nxt4ap

nxt4ap

SAP + NXT AP

Singularity for Accounts Payable.

sin·gu·lar·i·ty — the point where automation starts to compound on itself and progress turns exponential. Every invoice, payment and approval converges in your SAP — and runs without a human touch.





THE NXT AI HARNESS

Every agent, skill and approval — orchestrated and governed inside SAP.

Design the process

Model AP flows visually in the Process Designer. No coding.

Assign the skills

A growing library of AI Skills covers all PO and non-PO scenarios.

Build your own

Create company-specific skills in the AI Skill Designer.

ONE PLATFORM · FOUR MODULES

nxt **ap**

AP processes

- Autonomous PO & non-PO posting
- High straight-through processing
- 40+ markets out of the box

nxt **ap intelligence**

AP analytics & insights

- Real-time AP KPIs & dashboards
- STP & exception analytics
- Supplier & spend insights

nxt **payments**

Payment approvals & fraud detection

- Rule-based approval workflows
- AI fraud checks before release
- Full audit trail in SAP

InvoiceNxt

Supplier self-service portal

- Real-time invoice & payment status
- Early payment offers
- Invoice creation (PO-flip, image upload)

See singularity in your SAP.

Book a live demo → nxt4ap.com

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