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# AI for SAP Data Archiving and Legacy Decommissioning

Neev Content Suite

SAP context for better decisions.
Human control over retention and compliance.

# Who We Are – Neev Data

**2004** — Dolphin

**2017** — SERRALA

**2023** — neev

Build on over 30 years SAP Expertise In Content & Data Management

Offices located in Chesterbrook, PA and Mumbai, India

Supporting over 30% of Fortune 500 Companies

Continue to Innovate with AI, SAP Cloud ERP & BTP

# Neev Data Corp.

## World's largest & most trusted brands rely on our Archiving Solution

Hundreds of global customers and projects across all industries

SOC 2 TYPE II CERTIFIED

ISO 27001 Certified

Software Advice 5.0

GetApp USER REVIEWS 5.0

Capterra 5

Mondelēz International · KOHLER · WOLVERINE

accenture High performance. Delivered. · Kraft · United Technologies

SONY · Honeywell · Lilly

TENNECO · terrapure · Owens Corning

abbvie · DR PEPPER SNAPPLE GROUP · ZURICH

McKESSON Empowering Healthcare · CLOROX · kaneka KANEKA CORPORATION

# Moving to S/4HANA is like Moving to a New Home...

## Brownfield

- Copy complete system + data
- Reuse of existing implementation
- Add innovation later
  (LOB / Fiori / ML)

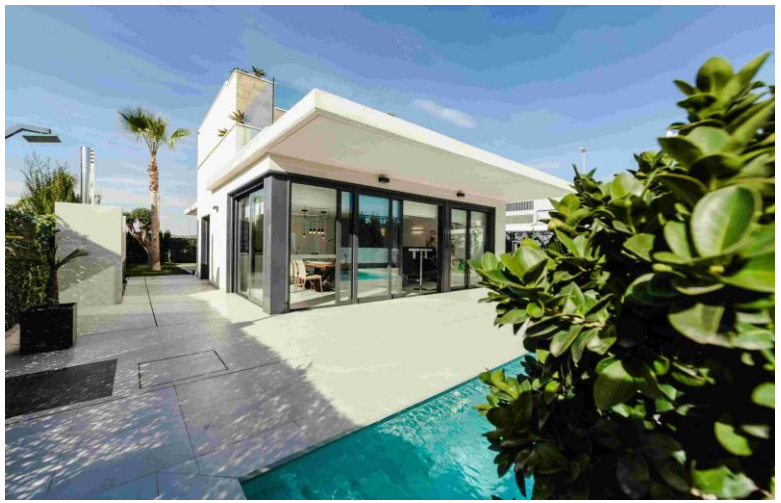




**Don’t move everything.**
**Decide what you need to bring BEFORE you move**

## Greenfield

- New install / deploy new practices
- Data migration (harder for old data)
- Full innovation from day one
- Change deployment if wanted



# Data Flow and Component Architecture



Legacy NetWeaver System (e.g. R/3, ECC)

SAP Database

Archive Automation

Re-archive missing documents (FI/SD/MM etc.)

Migrate Remaining Data into Archive Files

Transfer Metadata to Cloud

Content Archive

Content Migration

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SAP® Premium Certified
Integration with SAP Applications

REST

ArchiveLink

Azure

Cloud Archive Platform

SAP Certified
for clean core with SAP S/4HANA Cloud

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Mass Loader

Content Management

Azure

amazon web services

Google Cloud

Cloud File Store

Azure

amazon web services

Google Cloud

Cloud Index Store

UI: Search & Retrieve

Big Data Analytics

Supervision & Surveillance

exterro

eDiscovery: Legal Hold | Case Mgmt.

AI Models

Legacy Archive

SAP GUI Fiori

S/4HANA

Content Search

Content Archive

Content Migration

Archive Access

Content Compliance

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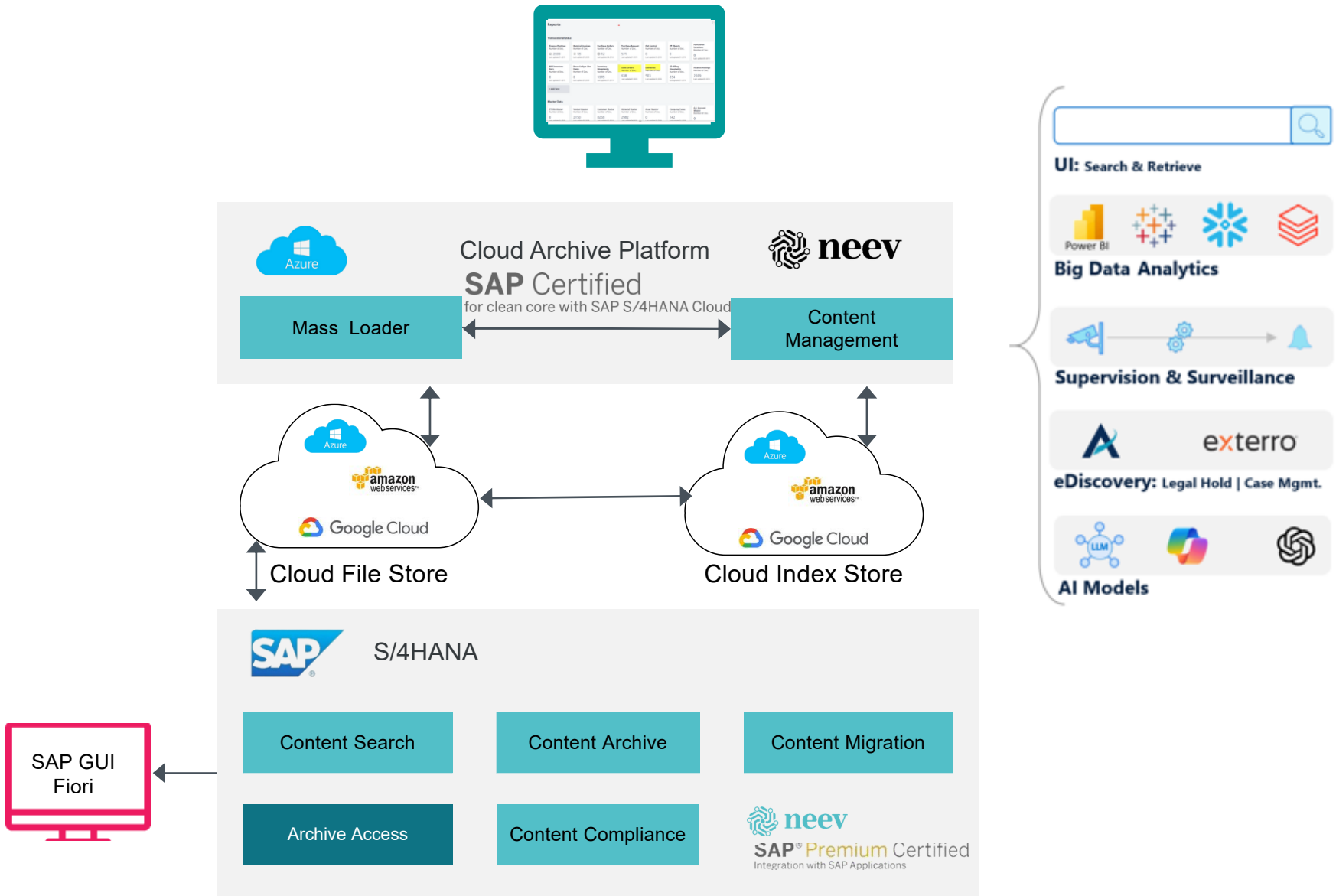
SAP® Premium Certified
Integration with SAP Applications

# Data Flow and Component Architecture



# Maximize Value on Road to S/4HANA

- Understand your **path to HANA** to determine data migration and storage needs
- **Clean-up, archive data** that will not be loaded into the new systems
- **Increase automation** with SAP-certified solutions that will reduce manual work and accelerate migration time
- **Embrace AI** to help plan and execute archiving/migrations/decommissioning projects
- Work with **knowledgeable solution partners** with knowledge of your data and document retention and access needs

# Why companies hesitate to switch off ECC

**“We still need it for audits.”**

Teams need reliable access to historical transactions and supporting documents.

**“We can’t prove the archive contains everything.”**

Missing records, broken document links and incomplete reconciliation delay business sign-off.

**“Our users know how to find things in SAP.”**

Users fear losing familiar reports, transaction views and linked documents.

**“Our S/4HANA project already has enough risk.”**

Teams defer retirement to avoid adding discovery, extraction and validation work to the migration.

**“We’re unsure what can be safely left behind.”**

Custom tables, decades of history and unclear retention requirements make shutdown feel risky.

**“Keeping ECC read-only feels easier.”**

Ongoing costs feel more predictable than a separate retirement project, especially with limited expertise.

## How Neev Addresses These Concerns

**AI-assisted planning clarifies what to preserve and why. Historical access and validated reconciliation reduce dependence on ECC. People control retention and shutdown decisions.**

# SAP classification with a general-purpose LLM

## A general-purpose large language model (LLM) without customer-specific evidence or controls

| | |
|---|---|
| **Plausible Yes, but Incorrect** | A classification can sound convincing while misinterpreting a table's business purpose. |
| **Incomplete SAP Context** | Table names and broad knowledge miss meaning held in custom code, usage and undocumented relationships. |
| **Hidden Uncertainty** | A confident explanation can hide missing evidence, conflicting signals and unresolved assumptions. |
| **Real Business Impact** | An unchecked classification can become a decision to migrate, retain or delete data. |

## The risk is credible answers becoming unvalidated actions

# Neev adds SAP evidence and execution controls

**Customer-specific AI grounding makes recommendations reviewable before execution.**

| | |
|---|---|
| **Grounded in SAP Evidence** | Use DDIC (SAP Data Dictionary), custom code, transaction usage, archive-object assignments and relationships. |
| **Show the Reasoning** | Preserve the supporting evidence and written business rationale for each proposed classification. |
| **Identify Uncertainty** | Expose conflicting signals, missing context and relationships SAP never formally enforced. |
| **Document Human Approval** | Review exceptions and record approval before classifications drive migration, retention or deletion. |

**Evidence and recorded approval turn recommendations into a usable plan.**

# How Neev Grounds the AI Data Planner

**The model receives context from the actual SAP landscape.**

| | |
|---|---|
| **1 Extract SAP Context** | Neev's extractor captures deep-schema metadata and archive object allocations. |
| **2 Classify and Explain** | The AI engine recommends different classifications with written business rationale. |
| **3 Recommend Storage** | The Planner suggests ADK or JSON based on future search demand. |
| **4 Validate the Plan** | Owners review the evidence, exceptions and retention implications. |

# Classification connects data to a storage plan

## Neev's Planner proposes categories and explains the business rationale.

| Category | Typical planning recommendation |
| --- | --- |
| **System / Config** | Exclude when no business retention value exists. |
| **Backup Only** | Keep a compressed copy without a search index. |
| **Reference Data** | Use a JSON catalog with access on demand. |
| **Operational History** | Index recent periods and archive older records. |
| **Full Audit History** | Preserve full history with search and legal hold. |

Typical actions from the Neev Planner overview. Every disposition remains subject to approved policy.

# Human control over retention and compliance

**AI recommendations become actionable only within an approved governance process.**

| AI Assistance | Human Accountability |
|---|---|
| Classify data and explain recommendations | Approve classifications and resolve exceptions |
| Surface retention questions and dependencies | Set retention policy and check legal holds |
| Suggest formats and access priorities | Approve the storage and access plan |
| Help interpret historical information | Validate evidence before decisions or disclosures |

**Deletion and system shutdown require explicit owner approval!**

# Neev Grounds its Planner in SAP-Native, Customer Specific Information

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**AI-assisted Planning**
**Usable History**
**Human Control**

**The plan guides what to preserve and how to access it.**

**People approve retention, deletion and system retirement.**

# Questions? – Let's Connect!



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