



dab Data Products

dab Data Products – Asset Management

Customer Brochure



dab Data Product Asset Management helps organizations gain comprehensive transparency and control over their physical fixed assets—such as machinery, vehicles, buildings, and equipment—by transforming SAP asset data into clear, strategic intelligence. Our solution **consolidates asset master data, depreciation information, and valuation details into a structured, analytics-ready format** that finance teams and decision-makers can easily understand.

Organizations that optimize their asset management processes unlock significant value: **improved financial reporting accuracy, better compliance outcomes, and smarter capital planning.** Research shows that 63% of businesses that maintain strong asset compliance avoid financial penalties¹, while effective asset management practices can reduce audit preparation time by up to 40%.²

However, many organizations still struggle with fragmented asset data. Studies indicate that **76% of companies view compliance as a burden, spending approximately 4,300 hours annually to achieve quality compliance standards.**³ Manual processes lead to inaccurate depreciation calculations, missed regulatory requirements,

and poor visibility into asset performance – impacting both financial statements and strategic decisions.

Our solution addresses these challenges by providing a unified view of all asset-related data, **translating technical SAP codes into business-friendly terms.** This enables you to track asset lifecycles, validate depreciation calculations, monitor compliance status, and optimize capital allocation strategies.



Designed for CFOs, controllers, asset managers, finance teams, and internal audit departments, dab Data Product Asset Management delivers measurable value: enhanced financial accuracy, stronger compliance, and better strategic planning capabilities.

Getting started is straightforward: we'll assess your SAP system, demonstrate the solution with your data, and implement a tailored plan that fits your organization's needs.

¹ <https://www.v-comply.com/blog/best-practices-asset-management-compliance/>

² <https://terotam.com/blog/why-is-asset-management-critical-for-compliance-regulatory-standards>

³ <https://ezo.io/ezofficeinventory/blog/asset-management-compliance/>

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Overview Data Product Asset Management

The Data Product Asset Management **unifies your complete fixed asset landscape across company codes, depreciation areas, and organizational units**. It removes data silos by standardizing your SAP asset structures into a consistent, analytics-ready model that business users can easily understand and act upon.

It delivers a comprehensive view of asset lifecycles, depreciation patterns, and financial valuations, with all relevant information accessible in one place. The solution harmonizes definitions for asset classes, depreciation methods, useful lives, and accounting treatments, creating a common language for asset management activities across the organization. It provides consistent, company-code-aware reporting that supports audits, accelerates period close, and enables better capital planning.

The solution is structured around the following core components, which together deliver a complete asset management perspective:

- [Asset Master Record - General Data \(ANLA\)](#) captures who created the asset, when it was capitalized, and its classification and status throughout its lifecycle.
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- [Asset Master Record – Depreciation Terms \(ANLB\)](#) provides depreciation area information, calculation start dates, and depreciation keys that drive financial reporting.
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- [Asset Value Fields \(ANLC\)](#) contains acquisition values, accumulated depreciation, and net book values across fiscal years in multiple currencies.
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- [Asset Assignment to Cost Centers \(ANLZ\)](#) shows how assets are allocated to organizational units, enabling proper cost tracking and responsibility assignment.
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- [Customization \(T-Tables\)](#) provides the business meanings behind asset classes, depreciation areas, account determinations, and GL account mappings.

By linking these components into a unified model, this Data Product helps maintain consistency across related processes. **Rather than simply storing asset transactions, it transforms asset data into decision-ready intelligence** – improving financial reporting accuracy, supporting compliance with accounting standards, enabling better capital planning, and strengthening audit readiness.

Asset Master Record – General Data (ANLA)

The Asset Master Record - General Data **provides essential context for every fixed asset in your organization.** It records who created the asset, when it was capitalized, when it might be deactivated or retired, and how it's classified within your asset structure. Additional details include asset class assignments, account determination rules, serial numbers for unique identification, and indicators for assets under construction.

These attributes **form the governance layer for your asset portfolio**, providing traceability and accountability throughout the asset lifecycle. You can see which organizational units are creating assets, track asset status changes from acquisition through retirement, monitor construction-in-progress items, and understand the flow of assets through your organization.

By analyzing this information, organizations can identify asset acquisition patterns, verify compliance with capitalization policies, track asset lifecycle stages, and prepare for audits by linking each asset back to its origin and current status – all presented in business-friendly terms rather than technical SAP codes.

Asset Master Record – Depreciation Terms (ANLB)

This section **provides the foundation for accurate depreciation calculations and financial reporting.** It shows the depreciation areas (such as book depreciation, tax depreciation, or group reporting), when depreciation calculations began for each asset, which depreciation method is applied, and the useful life assumptions that drive expense recognition.

The data **enables organizations to maintain multiple parallel valuations for different reporting purposes** – meeting local GAAP requirements, satisfying tax regulations, and supporting group consolidation – all from a single asset record. You can verify that depreciation methods align with accounting policies, track when assets begin to depreciate, identify differences between book and tax depreciation, and understand how useful life estimates impact financial statements.

With this visibility, you gain confidence in your depreciation calculations, can quickly respond to auditor questions about methodology, identify assets with unusual depreciation patterns, and make informed decisions about asset replacement timing based on remaining useful life and net book value trends.

Asset Value Fields (ANLC)

This section **provides detailed financial information about your assets across fiscal years and currency types**. It shows acquisition values at the beginning and end of each year, accumulated depreciation broken down by ordinary and unplanned components, current-year depreciation expense, value adjustments and write-downs, and current net book values in both local and reporting currencies.

The data **includes multi-currency calculations to support consistent analysis across global operations and multiple reporting perspectives**. It captures not just current values but also historical trends, enabling year-over-year comparisons and lifecycle analysis.

With this level of detail, you gain complete visibility into asset value changes over time. You can analyze depreciation patterns across asset classes, monitor impairment and write-down activities, verify that asset values align with accounting standards, track currency impacts on asset valuations, and identify opportunities for asset optimization or replacement.

This granular view enables you to produce accurate financial statements, respond confidently to audit inquiries, make data-driven capital planning decisions, and understand how your asset portfolio

contributes to overall financial performance.

Asset Assignment to Cost Centers (ANLZ)

This section shows how assets are allocated across your organizational structure. It reveals which cost centers, plants, and company codes hold each asset, enabling proper expense allocation and responsibility assignment. You can see the complete asset identification (main asset number and sub-number), understand organizational ownership, and track how assets support different parts of your business.

This organizational linkage is critical for accurate cost accounting and performance measurement. It enables you to allocate depreciation expenses to the right cost centers, understand asset concentration across locations, support transfer pricing and intercompany charging, and identify which departments are responsible for asset management.

With this visibility, you can analyze asset utilization by organizational unit, ensure proper cost allocation to departmental P&Ls, and make better decisions about capital investment based on current distribution and utilization patterns.

Customization (T-Tables, etc.)

This section **provides the business context behind technical SAP codes by translating them into meaningful descriptions.** It includes asset class descriptions, depreciation area names, account determination explanations, company code and cost center descriptions, General Ledger account names for acquisition, depreciation, and retirement, and currency definitions.

These configuration tables **make reports and analytics understandable to business users without requiring technical SAP knowledge.** They also support consistent reporting and communication by standardizing terminology across regions, company codes, and reporting scenarios.

With these translations in place, your teams can build intuitive dashboards, create self-service reports, and communicate about asset management using common business language. This enrichment connects asset transactions to their broader business context – linking assets to organizational units, depreciation methods to accounting policies, and General Ledger accounts to financial statement line items – enabling cross-functional analysis and strategic decision-making.

Analytical Capabilities (dab AnalyticSuite)

The **Data Product Asset Management** integrates seamlessly with our comprehensive **dab AnalyticSuite**, turning standardized asset data into strategic business intelligence that drives financial control, compliance, and operational excellence. Pre-built dashboards accelerate time to value, while flexible customization supports your organization's unique requirements.

Five Key Analytical Areas:

1 Asset Portfolio & Capital Planning: Gain complete visibility into your asset base across locations, asset classes, and age profiles. Analyze acquisition trends, track capital expenditure against budgets, identify aging assets approaching replacement, and optimize capital allocation based on utilization and performance data.

2 Depreciation & Financial Reporting: Monitor depreciation calculations across multiple reporting perspectives (book, tax, group), validate expense allocations to cost centers, track accumulated depreciation and net book values, and support accurate financial statement

preparation with audit-ready documentation.

3 Compliance & Audit Support: Support audits according to accounting standards like IAS 16, IFRS, and local GAAP by providing transparent documentation of depreciation methods, useful life assumptions, impairment assessments, and complete audit trails from acquisition through disposal.

4 Asset Lifecycle Management: Follow assets through their complete lifecycle from capitalization to retirement, analyze asset age profiles, optimize replacement timing based on useful life and net book value, and detect potential impairment scenarios before they impact financial statements.

5 Organizational Asset Distribution & Cost Allocation: Analyze how assets are distributed across cost centers, plants, and company codes. Understand which departments hold the highest asset values, verify depreciation expense allocations, identify asset concentration patterns, and support intercompany charging and transfer pricing requirements.

Customization & Integration Capabilities: Our [dab AnalyticSuite](#) adapts to your specific business requirements, integrating seamlessly with ERP systems, financial platforms, and reporting tools such as Power BI and Excel. Pre-built dashboards provide instant visibility, while custom analytics can be configured to address unique organizational needs.

The combination of standardized asset data with advanced analytics capabilities enables you to transform asset management from a compliance function into a strategic advantage.

Use Cases



Asset Visibility and Capital Planning

Opportunity: Better understanding of your asset portfolio enables more strategic capital allocation and replacement planning.

Questions the dab Data Product Asset Management answers:

- Which asset classes represent the largest share of our capital investment?
- How is our asset base distributed across locations and business units?
- Which assets are approaching the end of their useful lives and may need replacement?
- What percentage of our assets are under construction versus fully operational?

Use Case #1

A manufacturing company identified that, within its \$500M asset portfolio, 18% of critical production equipment was nearing end-of-life. This enabled proactive replacement planning that avoided potential production disruptions and improved capital budgeting accuracy by 25%.



Depreciation Accuracy and Financial Reporting

Opportunity: Accurate depreciation calculations support reliable financial statements and confident audit outcomes.

Questions the dab Data Product Asset Management answers:

- Are depreciation methods consistently applied across similar asset classes?
- Do useful life assumptions align with industry standards and expected asset lifespans?
- What are the differences between book depreciation and tax depreciation?
- How do currency fluctuations impact asset valuations in our reporting currency?

Use Case #2

A global services firm identified inconsistencies in useful life assumptions across 12% of their asset base, leading to corrections that improved depreciation accuracy and reduced audit adjustments by 40%, significantly shortening their financial close cycle.



Compliance & Audit Readiness

Opportunity: Strong asset management practices support regulatory compliance and streamline audit processes.

Questions the dab Data Product Asset Management answers:

- Do we have complete documentation for all asset acquisitions and disposals?
- Are asset classifications and account determinations properly configured?
- Which assets show potential impairment indicators that require assessment?
- Can we quickly provide audit support for all material asset transactions?

Use Case #3

A regulated financial institution **reduced audit preparation time by 35%** by maintaining complete, accessible asset documentation and automated compliance checks, enabling auditors to validate asset valuations and depreciation calculations efficiently.



Process Efficiency & Quality

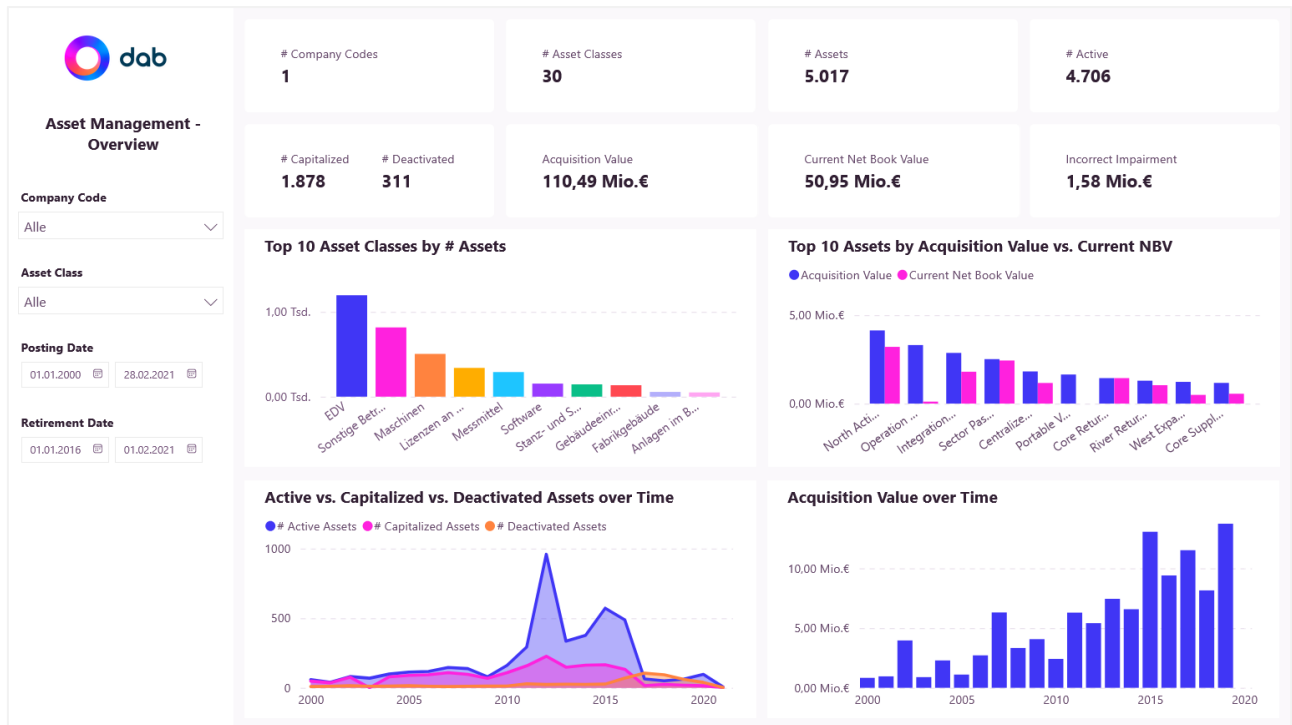
Opportunity: Improving asset master data quality reduces errors, saves time, and supports better business decisions.

Questions the dab Data Product Asset Management answers:

- Which assets have incomplete or inconsistent master data?
- Are there assets with unusual depreciation patterns that may indicate data errors?
- How many assets are missing key attributes like cost center assignments?
- Where can we standardize asset classification and coding practices?

Use Case #4

A retail organization improved asset master data quality by identifying and correcting incomplete records affecting 8% of their asset base, resulting in **more accurate cost allocations and 30% faster month-end close processes.**



Power BI Report "Data Product Asset Management" Page "Overview" displaying key metrics along with visual breakdowns of relevant information.

Summary and next Steps

This Data Product transforms your asset management data into clear, actionable information. It provides visibility across the entire asset lifecycle by connecting master data, depreciation calculations, valuation changes, and organizational assignments into a unified view.

The solution helps you track asset portfolios, validate financial reporting, strengthen compliance, and optimize capital planning while presenting information in business-friendly language that is accessible to users without technical expertise.



Key Benefits include:

- Complete transparency across the asset lifecycle, from acquisition to retirement
- Multi-dimensional analysis of asset values, depreciation, and organizational allocation
- Clear visibility into asset lifecycles and replacement needs
- Improved control over depreciation accuracy and accounting compliance
- Better decision-making based on accurate, harmonized asset data

Ready to transform your asset management operations? Getting started is simple:

1 Assessment: We evaluate your SAP environment and asset management needs

2 Demonstration See the solution in action with your actual data

3 Implementation: We configure a tailored solution in your environment

4 Activation: Gain immediate access to 10+ predefined asset management analyses and an interactive Power BI report

Contact us today to discover how **dab Data Product Asset Management** can help you achieve greater financial accuracy, compliance confidence, and strategic value from your asset portfolio.

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