










eBook

The challenge with today's GL-centric Finance model

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Executive summary

For decades ERP systems and the General Ledger have sat at the center of finance architectures, serving as the central repository for an organization's financial data and providing a summarized view of financial activity.

Today, crushing data volumes, increasing reporting requirements and global business complexity has taken ERPs to a breaking point. While the GL is a critical financial record, it was never designed to handle the granular operational finance tasks many businesses have forced it into today. Although the GL can often be considered as the source of truth, it shouldn't be burdened with performing data transformations, handling complex calculations, tracking adjustments and holding granular subledger detail.

Common challenges faced by finance teams with overburdened General Ledgers:

- Data silos and lack of real-time access to granular financial data
- Lack of agility and flexibility to react to regulatory, market and business changes
- Manual, resource-intensive, IT-dependent close processes
- Lack of automation and operational excellence
- Failed AI projects due to data challenges

To mitigate these challenges, Microsoft and Aptitude combined forces and integrated Microsoft Dynamics 365 Finance, a cloud-based ERP solution and Aptitude Fynapse, an Azure-deployable, finance data management platform, with accounting and subledger capabilities. Fynapse provides a singular and trusted view of all granular business and finance data, unlocking the power for finance teams to transform their function into a strategic value creator.



Why Microsoft Dynamics 365 Finance & Aptitude Fynapse

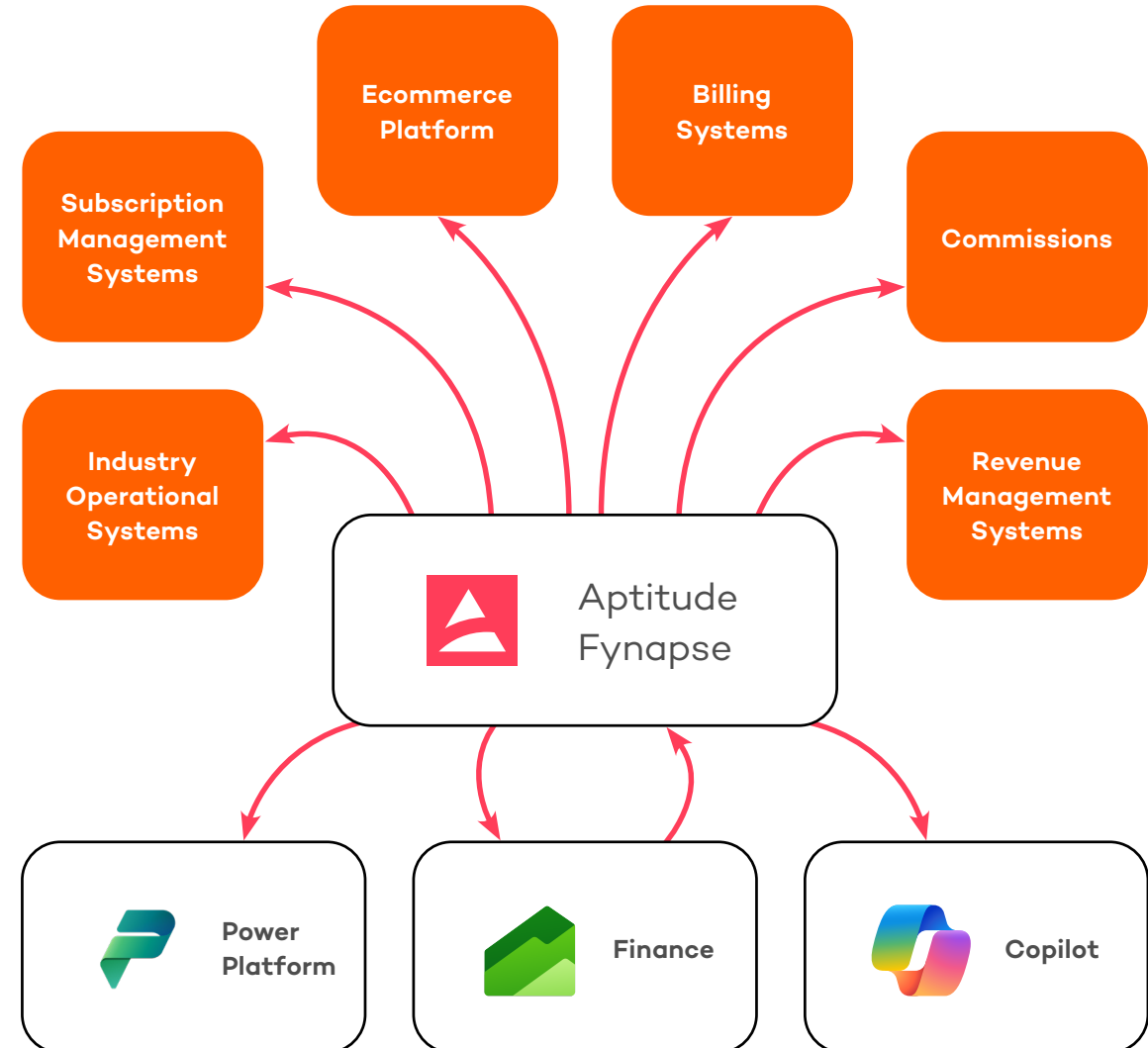
Whether your organization is an existing Dynamics 365 Finance user looking to get more value out of your finance data or you are looking to migrate off another ERP, Fynapse is an important part of any Dynamics 365 Finance solution.

Together, Microsoft D365 Finance and Fynapse form a modern finance ecosystem, combining ERP strength with intelligent financial data management providing complete visibility, accuracy, and control, all within the Microsoft ecosystem.

By embedding finance data enrichment, accounting intelligence, and compliance automation directly into the Microsoft data estate, Fynapse unlocks operational efficiencies and AI-driven insights no standalone ERP can deliver.

Microsoft D365 manages operational transactions and consolidated reporting, while Fynapse enriches and governs the financial data, ensuring compliance and visibility at every level, with every GL entry traceable back to its source.

The integration of Dynamics 365 Finance and Aptitude Fynapse provides clients with a single source of truth for financial data to accelerate close processes, improve compliance, and enhance audit controls. Finance teams can then focus on business strategy versus managing time-intensive data consolidation, policy management, and transaction processing.



Creating a unified data foundation for finance teams

The integrated solution addresses an organization's need to use transactional systems that are outside of the Microsoft Dynamics 365 domain. While Dynamics has many native integrations to facilitate and maintain the data lineage of Quote to Cash, Procure to Pay, and other end-to-end finance processes, Fynapse acts as the master connector for data that originates outside of the ERP landscape.

In addition to providing a connection point to external systems and standardizing their results, Fynapse is also a powerful and fully no-code, configurable Accounting Rules Engine and Subledger.

Some of the broader Fynapse capabilities include:

- Receiving raw transactions and enforcing a multi-basis accounting policy in real-time to generate all operational and regulatory accounting data required by the business
- Removing difficult to maintain logic from each of the upstream source systems to improve controls, reduce errors, and allow for faster changes
- Storing results in a transaction level subledger with unlimited attribution
- Aggregating and submitting transaction data to D365 at a summary level that is more
- appropriate for a thin GL strategy
- Providing drill-back capabilities from a GL balance all the way to the originating source system

Together, Microsoft Dynamics 365 Finance and Fynapse turn operational transactions into governed, audit-ready financial events before they ever reach the general ledger. Every journal entry is enriched, validated, and stored with full traceability, feeding into Microsoft Azure as a single source of financial truth.



Unlocking efficiency, control and confidence

Unburdening the GL by shifting complexity into Fynapse allows finance teams to close faster, reduce manual adjustments, and improve control without adding pressure to the ERP.

- Every journal entry is zero-balancing, validated, and policy-aligned before it reaches D365, leading to cleaner data, stronger compliance, fewer reconciliation cycles and greater agility to adapt accounting logic and controls without IT-led change programs
- Combined solution delivers faster close cycles, greater auditability, reduced reconciliation effort, and a lower cost of compliance.
- Unlike traditional ERP platforms that rely on customization or rigid processes, this model provides the flexibility to scale, adapt to business change, and support global accounting standards with ease.

Finance becomes more than a reporting function; it becomes a strategic driver, powered by governed data that flows seamlessly into the Microsoft Power Platform, Power BI and Copilot.



Delivering accounting intelligence & subledger control

Fynapse acts as the accounting intelligence layer beneath Microsoft Dynamics 365 Finance, handling the rules, logic, and structure that govern how financial events are recorded and reported. It provides a centralized hub for capturing and storing detailed operational data from outside traditional finance systems and ensuring that transactions are complete, accurate, and audit-ready before they ever reach the general ledger.

By supporting transaction-level processing across currencies, legal entities, and GAAPs, Fynapse allows organizations to scale operations without customizing Dynamics 365 or introducing reconciliation risk. Complex processes are automated within the subledger, reducing manual effort and accelerating close cycles. These include:

- Revenue recognition
- Cost allocations
- Intercompany eliminations
- Multi-currency adjustments

Because only clean, summarized journal entries are sent to Dynamics 365, the ERP remains lean and optimized for performance and enterprise reporting. At the same time, Fynapse retains full drill-back capability, preserving transaction-level auditability and allowing every financial event to be traced back to its source with confidence.

With accounting rules owned and managed by finance, not embedded in the ERP, Fynapse offers flexibility and control while reducing reliance on spreadsheets and manual workarounds. This model enables organizations to start small, automating key processes, and scale as needed to create a more agile, transparent, and efficient finance operation alongside Dynamics 365.



Case Study: Gaming Technology company

This organization offers a portfolio of content, technology, hardware and services for regulated gaming, betting, lottery, social and leisure operators across retail and mobile channels around the world.

The challenge

The organization largely operated manual data collection, calculation and accounting processes to invoice operators and perform lease and revenue accounting. Challenges with their auditors and delayed filings led to approved budget for finance transformation.

The solution

To address their high transaction volumes – 50,000 journal lines per day – and their need to meet the ASC 842 lease accounting requirement, the company selected Microsoft Dynamics 365 Finance and Aptitude Fynapse to provide source to post integration and transparency with the Aptitude Lease Accounting Engine providing the capabilities to meet ASC 842 compliance. Microsoft Power BI and Power Platform were selected as well to support the reporting and analytics.

Value Delivered

Challenges	Solutions
Material Weakness in Disclosures; Ineffective Controls and Critical Audit Matters	Finance empowered with control in financial transactions and reporting in an auditable, scalable, and performant Goud-native solution.
Diverse and Volatile Transaction Structures	Streamlined standardization of disparate emails, files and data from new customers, partners, or offerings.
Manual Calculations and Accounting	Automated an efficient revenue flow for ongoing business and new offerings, with automated contract capture, calculations, and accounting generation.
Revenue Recognition and Revenue Sharing	ASC 606 compliance with automated revenue and revenue sharing accounting.
Lease Accounting	ASC 842 compliance with automated lease accounting for complex lessor business models.

Discover the opportunities of an integrated solution

Top finance function challenges	With Fynapse and Dynamics 365 Finance you can
Data silos and lack of real-time access to the most granular financial data	Match the real-time visibility into operations and financial performance, analytics, and graphic visualizations you get with D365 with the deeper data granularity and drill-back capabilities provided by the Fynapse subledger.
Agility and flexibility to react to changes in regulatory, market, and business environment	Empower finance teams with the ability to build accounting rules to accommodate new products, business models, or regulatory requirements - all in a highly controlled environment.
Manual, resource-intensive, IT-dependent close processes	Run a globally consistent, fully automated, continuous close process that allows finance to continually monitor their period-end close for additional flexibility and risk mitigation.
Automation and operational excellence	Maximize the value and performance of cloud technology, significantly reducing total cost of ownership, and providing the flexibility to support evolving business needs.

Click here to get in touch

To arrange a demo or to discuss a project, please scan the QR code or contact us below.

www.aptitudesoftware.com
info@aptitudesoftware.com



LEARN MORE



Contact us

London

Cheapside House
138 Cheapside,
London, EC2V 6BJ

Tel: +44 (0)20 3687 3200

Boston

Suite 1310
101 Federal Street
Boston, MA 02110

Tel: +1 (857) 201-3432

Sydney

Level 29
85 Castlereagh St
Sydney NSW 2000

Tel: +61 (02) 9160 4322

Toronto

Suite 700
2 Bloor Street West
Toronto, Ontario M4W 3R1

Tel: +1 (416) 642 6508

Manchester

Peter House
Oxford St
Manchester M1 5AN

UK: +44 (0)20 3687 3200

Warrington

Cinnamon House, Cinnamon
Park, Crab Ln, Fearnhead
Warrington WA2 0XP

Tel: +44 (0)20 3687 3200

Wrocław

ul. Legnicka 48 Budynek G
54-202 Wrocław
Poland

Tel: +48 (71) 35 83 010



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