



N.Progression

INVESTMENT MANAGEMENT SOLUTION

N.Progression Investments

Investment accounting and portfolio management inside Microsoft Dynamics 365 Business Central, for financial institutions, investment companies and family offices.

Bonds & deposits

Equities

Futures & forwards

Real estate

Multi-book accounting

Power BI analytics

Native

Extension for Dynamics 365 Business Central

AppSource

Microsoft AppSource verified solution

8-16 weeks

Typical implementation, including integrations

Investment accounting where your finance already lives

N.Progression Investments is an extension for Microsoft Dynamics 365 Business Central that adds investment reference data, a dedicated financial instruments subledger and period-end routines, so investment companies and family offices can account for and report on their portfolios without a separate system.



Value proposition: streamline investment accounting, reduce manual processes, support regulatory compliance and gain real-time visibility into portfolio performance.

Asset classes

Equity

Shares, ADRs, ETFs, dividends

Debt

Bonds, notes, bills with accrued coupon

Deposits

Term & call, capitalization, payouts

Derivatives

Futures, forwards (ND)

Real estate

Investment property, rental income

Private & venture capital

Commitments, calls, distributions – planned Dec 2026

Designed for

Financial institutions

Banks and financial service providers managing diverse portfolios

Asset managers

Investment companies requiring robust portfolio tracking

Brokerage firms

High volumes of transactions across asset classes

Banks

Commercial and investment banks with proprietary trading

Pension & mutual funds

Accurate position, income and valuation reporting

Insurance companies

Investment portfolios matched to liabilities

Hedge funds

Alternative managers with complex strategies

Family offices & private wealth

Single and multi-family offices, HNWI wealth managers

20+

Certified solutions on Microsoft AppSource

64

Business Central consultants, analysts and developers

150+

ERP projects delivered worldwide

3

Countries with clients: UK, Switzerland, Cyprus

KEY FEATURES

One flow: master data, transactions, reporting

Seamless data flow from master data to transactions to reporting keeps accounting accurate and efficient, from the first trade to the month-end close.



Master data

- › **Instrument catalog:** hierarchical FI types with asset class, subclass and valuation source
- › **Market data:** quotes and corporate events, imported or integrated
- › **Ratings:** instrument and counterparty credit ratings
- › **Organization:** portfolios and books / desks



Transactions

- › **Subledger:** dedicated FI subledger with full audit trail
- › **Multi-asset:** equity, bonds, deposits, futures, forwards, real estate
- › **Cost accounting:** FIFO and average cost
- › **Corporate actions:** dividends, coupons, redemptions
- › **Period closing:** interest accruals, FX and MTM revaluation



Reporting

- › **PowerCentral:** investment-specific management dashboards
- › **Power BI:** Excel pivots connected to the model
- › **Built-in reports:** Asset Allocation and Income Report with Excel export
- › **Analytics:** portfolio performance insights

FINANCIAL INSTRUMENTS SUBLEDGER

Comprehensive transaction processing



Multiple books and portfolios

One operation creates entries in every accounting book – for example IFRS, tax and local GAAP – each with its own posting setup and costing method, fully integrated with the general ledger.

- Instrument dimension on every G/L posting
- Portfolios with isolated cost accounting
- Corrections posted as red storno



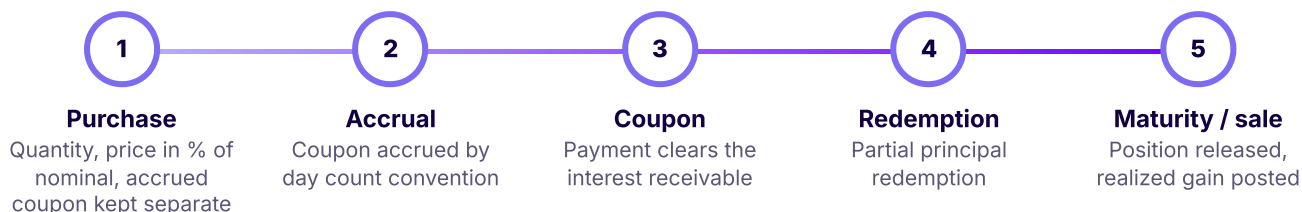
Automated processing

Corporate actions and revaluations update positions and accounting consistently in all books.

- Dividend and coupon payments, principal redemption and maturity
- FX revaluation, including off-balance notional legs
- Mark-to-market with P&L recognition
- Interest accruals for coupons and deposits

Bonds and deposits: the full lifecycle

From the purchase with bought accrued coupon to maturity – every step is posted in the subledger and the general ledger, in every accounting book.



01 Bond purchase & sale

Trades are posted in the General Journal; the bought accrued coupon is a receivable, not income.

- › Sale with FIFO or average cost and realized gain
- › Correction flag cancels a wrong trade as red storno
- › Excel import for bulk uploads

02 Coupons, redemptions & valuation

Coupon payments, redemptions and maturity are processed as corporate actions.

- › Actual/Actual, Actual/365, Actual/360, 30/360
- › Mark-to-market from quotes by bid / ask side
- › Re-runs post only the difference – never twice

03 Term & call deposits

Placements, top-ups and partial withdrawals are posted by amount; each flow earns its own interest.

- › Call deposits without a maturity date
- › Interest per period or up to the reporting date
- › Deposit Withdrawal fills principal and interest
- › A fully withdrawn deposit is closed automatically

04 Deposit interest handling

Choose per deposit what happens to its interest on each payment date.

Hold

Paid together with the principal

Capitalize

Added to principal – compound interest

Pay Out

To settlement or payout bank account

- › Automatic withdrawal to the bank at maturity



Interest Accruals: one batch job accrues bonds and deposits, capitalizes and pays out deposit interest – period by period, and safe to repeat.

Futures, forwards, equities and real estate

Every asset class is configured through FI types – class, subclass and valuation source drive posting and reporting, so new instrument types need no development.

01 Futures

Price-based valuation: price change × contract size × number of contracts.

- › Daily variation margin from market quotes
- › Close-out by an offsetting trade; final valuation at expiry

02 Forwards

Cash-settled forwards.

- › Off-balance notional legs
- › Fair value to the variation margin result
- › Day-one result to the trade account

03 Equities & dividends

Shares, ADRs and ETFs per portfolio and posting book, valued at market prices.

- › FIFO or average cost; mark-to-market from quotes
- › Dividends processed as corporate actions

04 Real estate

Investment property tracked as an instrument and valued from the general ledger.

- › Linked Business Central fixed assets
- › Rental income and costs per property

PERIOD-END & CONTROL

Closing routines with a full processing log

- **Batch jobs:** interest accruals, corporate actions, mark-to-market and FX revaluation
- **One run, one transaction:** all or nothing, safe to repeat
- **No double posting:** processed events are skipped
- **Cancel & reprocess:** controlled correction of events
- **Pre-checks:** setup errors reported before posting
- **Instrument status:** New, Active, Closed, Blocked

Instrument	Event	Book	Result
BOND-UST-2030	Coupon payment	IFRS	Success
DEP-EUR-12M	Interest payout	IFRS	Success
SHARE-ACME	Dividend	TAX	Skipped
FUT-ES-DEC	Maturity	IFRS	Error

Illustration: every event is logged per company with result, reason, amounts and posted entries.

PowerCentral: investment intelligence

PowerCentral is N.Progression's Power BI solution, extended with the financial instruments subledger and investment master data. Use the predefined dashboards or build your own – in Power BI or in Excel.



Management dashboards

Executive dashboards for portfolio performance monitoring, with near real-time data refresh.



Excel pivot reports

Build personal reports with familiar Excel pivot tables, connected to the same model.



Custom filters

Slice data by instrument, portfolio and 30+ other dimensions; export to PDF, Excel or CSV.

Position

Transaction

Performance

Returns

Role-based access

Faster decision-making

Reduced reporting time



Built-in Business Central reports

- **Asset Allocation:** positions by asset class, subclass and instrument, including real estate
- **Income Report:** interest accrued vs received with the accrued-interest bridge, dividends and derivative result
- Both exported to Excel



Integration

- **Excel import** of financial transactions – ideal for bulk uploads and data migration
- **Set up during implementation:** automated import from trading platforms, back-office systems and brokers
- **Market data providers** such as Bloomberg, S&P or FactSet



Data integrity: every import, posting and batch run leaves a complete audit trail in Business Central.

WHY N.PROGRESSION

Microsoft ecosystem

Native Business Central extension with Power BI and Excel

Compliance support

Multiple accounting books, full audit trail, controlled closing

Multi-asset coverage

Fixed income, equities, derivatives and real estate in one subledger

Scalable architecture

Configurable FI types, portfolios and books as you grow

IMPLEMENTATION

From requirements to go-live

We set up the solution, adapt it to your accounting policies and integrate it with your systems – and keep it evolving with your business.

01

Analysis & design

Stakeholder interviews and gap analysis, asset class and portfolio mapping, architecture and integration design.

02

Setup & adaptation

Solution configuration, adaptation to your workflows and accounting policies, user training.

03

System integration

Back-office connections, master data providers, API configuration and data mapping.

04

Ongoing support

SLA-based support up to 24/7, customizations and a product enhancements subscription.



Typical timeline: 8–16 weeks, depending on complexity and integration requirements · phased rollout



Ready to get started?

Book a personalized demo with your own transactions, or request a proposal.
Contact the product manager: **Sergey Belsky**, sergey.belsky@nprogression.com

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