CapitalWave Inc.
TECHNOLOGY ENABLED LEARNING

CAPITAL AND WEALTH MARKETS

Technology for practical financial decisions.

Product overview

CapitalWave builds financial analysis and simulation products for universities, financial institutions, training providers and individual learners. Your organization supplies the teaching context. Our products support practical analysis, investigation and explanation.

Product	Primary focus
CapitalFIA	Fixed Income Analyzer
CapitalODA	Options and Derivatives Analyzer
CapitalPAS	Portfolio Analyzer
CapitalEQA	Equity Analyzer
CapitalBOS	Back Office Settlement Simulator

Start with a decision

Ask what learners should be able to calculate, investigate or explain. Select a product and inspect a representative activity before discussing access and licensing.

For education and practice. The products do not execute real trades or provide investment advice. Product use alone does not confer certification.

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ANALYZE AND EXPLAIN

Four complementary analyzers.

CapitalFIA | Fixed income

Explore bond pricing, yields, duration, curve changes, credit and portfolio risk. Use a baseline and a rate-change scenario to connect calculations with interpretation.

CapitalODA | Options and derivatives

Examine option payoffs, pricing, Greeks, strategies, hedging and swap mechanics. Separate the assumptions of a model from a claimed real-world outcome.

CapitalPAS | Portfolio analysis

Investigate return, risk, allocation, diversification, optimization and performance. Explain how assumptions and correlations affect the portfolio result.

CapitalEQA | Equity valuation

Work through required returns, forecasts, dividend valuation, cash-flow valuation and residual income. Defend assumptions and reconcile differences between models.

Demonstration focus: enter assumptions, change one input, inspect the resulting analysis and explain the conclusion. Confirm the selected product workflow and account requirements during evaluation.

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INVESTIGATE AND RECONCILE

Operations and market simulation.

CapitalBOS | Post-trade decisions

Practice investigating exceptions, reviewing evidence, applying controls and reconciling outcomes in fictional settlement exercises. Keep trade matching, release approval, asset movement and confirmed settlement conceptually separate.

Teaching use

Ask learners to identify missing evidence, explain a control decision and defend the record they would retain. Product workflows support scenario practice and debrief review; the institution sets assessment and competency decisions.

Geographic context

CapitalBOS includes US, UK and France-focused EU teaching examples. These examples are not comprehensive regulatory coverage or legal guidance for every market.

Trading and market simulation group

CMS, FITS, FTS and PMS cover the established capital-market, fixed-income, foreign-exchange and portfolio-management simulation group. Discuss the intended exercise, deployment and current product fit with CapitalWave.

RMS, MMS and OTS are roadmap products, not current offers. No release dates are announced.

Inspect an actual workflow

A demonstration should show the selected product in use, including inputs, decisions, learner evidence and instructor review where applicable. Public homepage previews are introductory marketing views, not proof of a completed learner workflow.

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EVALUATE AND LICENSE

A clear scope before a proposal.

Products and purpose

Identify the products, subject areas and intended use. A product demonstration should follow the workflow your learners or team will actually use.

Users and access period

Specify learner and instructor numbers, expected concurrent use, cohorts, term dates and whether access is institutional or individual. Request a written proposal for the agreed scope.

Implementation and support

Agree onboarding, account setup, support responsibilities, data and privacy requirements, and any requested integration. SSO, LMS synchronization, custom development and service levels require explicit confirmation.

Pilot and acceptance

Choose a representative activity, define successful completion and review access, learner evidence and instructor workflows before committing to wider deployment.

Bring these materials to your evaluation

Share the intended course or business use, participant count, term dates and a representative task. Use the integration and sample activities pack to define the evidence you want to review.

Pricing, access periods, support commitments and integrations are confirmed in a written proposal. A portfolio listing does not imply a bundled license, one shared sign-in, institutional SSO or LMS synchronization.

Request a demonstration: info@capitalwave.com

View resources and product pages