



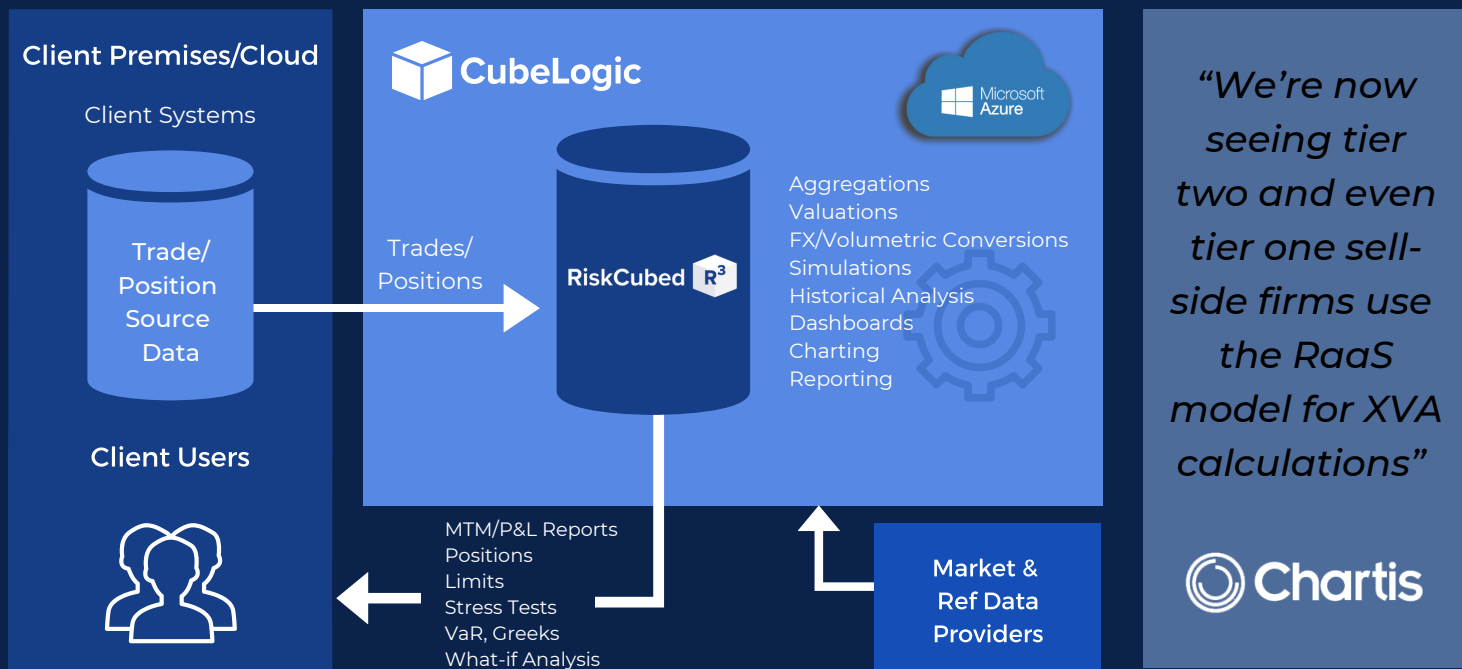
Risk-as-a-Service

Cubelogic's Risk-as-a-Service ("RaaS") brings advanced credit, market and compliance risk analytics in a flexible, scalable solution for both end-of-day and real-time solutions.

Incorporating  advanced valuation and risk analytics for all asset classes and  world-class market data connectivity.

The screenshot displays the RiskCubed R3 interface with several data tables:

- Overview:** A table with columns for Rnk, Desk, Measure, Summary, ETF/ETN, Equity, and Future. It lists various desks like NYLD, NYEMB, NYEUR, etc., with their respective measures and values.
- Sector Exposures:** A table with columns for Rnk, Desk, Sector, Position Value, Va R95, and Va R99. It shows exposure across sectors like Utilities, Communications, Real Estate, etc.
- Largest Positions:** A table with columns for Rnk, Desk, Product, Symbol, Position Value, and Position. It lists top positions such as NYVLD, NYVMT, NYVUSG, etc.
- Largest Exposures:** A table with columns for Rnk, Desk, NetPos/Vol, Symbol, Company, and Va R. It details exposures to companies like Huntington Bancshare, Facebook, etc.
- Country Exposures:** A table with columns for Rnk, Desk, Position Value, Position Size, and Country. It shows exposure to countries like Chile, Thailand, Switzerland, etc.
- Limit Alerts:** A table with columns for Alert Type, Desk, Limit Type, Limit Name, and Limit Level. It lists alerts for issuers like NVIDIA, Microsoft, Intel, and Amazon.



"We're now seeing tier two and even tier one sell-side firms use the RaaS model for XVA calculations"



The Risk Analytics Challenge:

- **Pressure to increase the rigour and consistency of risk analytics** coming from new accounting standards, regulatory and market sources
- **Growing demand for real-time and near real-time solutions** in today's ultra-volatile markets
- **Need for flexibility** – no two client are the same.
- **High and rising costs, and struggle to recruit sufficient specialist skills**
- **Disproportionate cost impact on tier 2 and 3 firms:** exponential increase in demand for expertise, infrastructure, data quality and processing
- **Legacy risk management technology unable to meet the challenge:** IT landscape dominated by EOD batch-based systems

Why Risk-as-a-Service?

- **Access advanced analytics** previously available only to Tier 1 firms
- **Stay focused** on driving your core business growth
- **Gain consistent and timely insight** into enterprise risks
- **Reduce IT-related costs:** hardware, monitoring, support, testing & upgrades
- **Scale and cloud elasticity:** scale compute resources as and when needed
- **Simplify market and reference data management** for risk calculations
- **Improve automation** and accelerate system integration

Advanced real-time risk analytics: valuations, greeks, cross greeks, VaR, PFE, CVA, xVA & stress



Fully-managed, cloud-based RaaS solution – Rapid time to market



Integrated price, curve and reference data



Real-time limit and exposure management & on-the-fly portfolio slicing and dicing



“Regulatory outsourcing guidelines promote a strong governance and control framework to validate the services that RaaS vendors provide”

