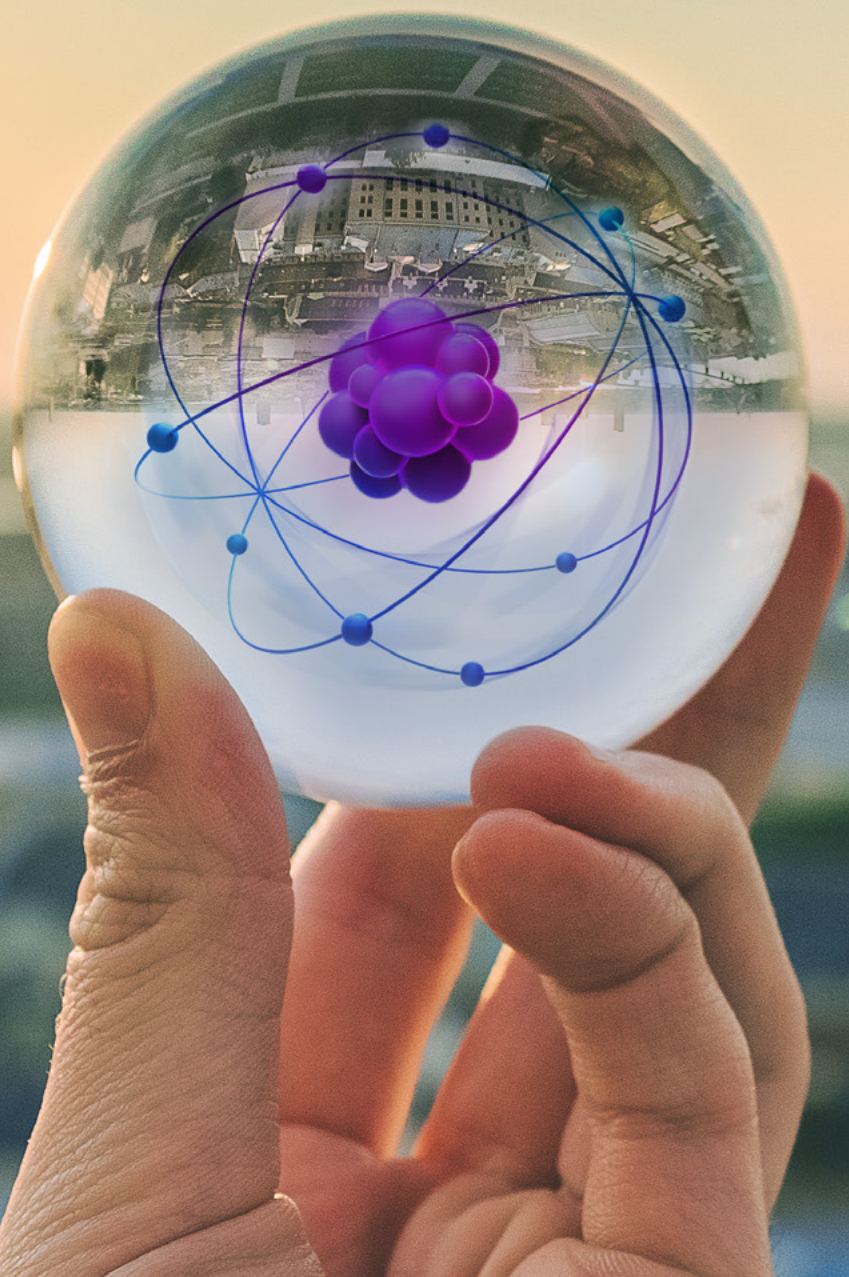


# Applied Technology and Operations for Markets

A trade processing service for banks  
and capital markets firms



accenture

## Helping banks and capital markets firms compete in the markets of tomorrow

New technologies such as artificial intelligence (AI) and cloud computing are bringing rapid changes to the capital markets industry. This leads to a blurring of lines between operations and technology within firms. Evolving client expectations, competitive pressures resulting from macroeconomic developments, and more volatile markets are just adding to the need for change.

To help our clients navigate these challenges, we have created **Accenture Applied Technology and Operations for Markets (ATOM)**, a flexible, on-demand multi-client trade processing service platform with a compelling service catalogue. This platform aims to help clients bend the cost curve permanently—whether we're assisting with technology renewal or providing solutions for specific business functions in an as-a-service delivery mode.

To create Accenture ATOM, we have been combining our broad knowledge of capital markets processes, specific industry insights, experience with the key technologies and global network of alliances, so we can help trading and treasury entities as well as asset managers realize an optimized and flexible cost structure. We offer a broad range of services, covering front-to-back office technology and operations which allows clients to structure the offering based on their specific needs.

Our core trade processing capabilities, built on market relevant technologies, have been up and running since 2013, and we have invested heavily over the years to build out a compelling solution for the industry that offers a comprehensive proposition.

Today, Accenture ATOM is serving over 20 clients with a variety of services to deliver next generation technology and operations. As an example, Accenture ATOM is offering settlement in 70+ markets and is on average processing over 2,500,000 transactions each day.

## Capabilities

Accenture ATOM offers a broad range of capabilities in front-to-back office technology and operations processing that clients can choose from depending on their needs. This includes:

### Transactions processing

Processing capabilities for a diverse range of asset classes including retail securities, institutional securities and OTC derivatives.

### Trading platforms as-a-service

Leveraging leading, cloud-based solutions to help clients control costs through flexible infrastructures in the trading space.

### As-a-service capabilities

Delivering key functions as-a-service, including anti-money laundering (AML), know your customer (KYC), data management and reconciliation. This is underpinned by a set of risk and control frameworks.

## Client benefits

By leveraging Accenture ATOM, our clients receive a variety of benefits:

- **Leading client service over an agile platform** with best-in-class time to market for new products and offerings.
- **Up to 35% cost savings** against baseline to be underwritten after due diligence, locking in cost reductions and fully variable with volumes (pay-per-transaction).
- **Retaining an independent trade and treasury offering** to bank's clients, whilst providing deep insights through ready-to-use data pooling and analytics.

### Interested?

Have a look at [www.accenture.com/atom](http://www.accenture.com/atom) or please contact us directly.

## Value proposition

Accenture Applied Technology and Operations for Markets leverages cloud hosted architectures to deliver quality run and change services. This is supported by an orchestrated layer of intelligent operations assets and is integrating infrastructure and IT run management services with business process execution under a DevOps delivery model.

### Business operations

Accenture ATOM executes trading and treasury standardized or bespoke processes with transparent reporting and efficient communication with counterparties.

### An “evergreen” processing platform

Accenture ATOM leverages state-of-the-art technology and helps to adapt to market change, whilst always running the latest software version through frequent upgrades.

### Cloud as a standard

Accenture ATOM provides scalable infrastructure supporting development, test and production environments with public cloud as default.

### Approved control framework

Accenture ATOM has a FCA and ECB reviewed operating model with independent 2<sup>nd</sup> line controls teams and full operational resiliency.

### Predictive maintenance

Accenture ATOM runs and maintains a front-to-back-to-risk-to-accounting platform and interfaces.

### Pay per transaction model for processing

Accenture ATOM leverages a business model that allows flexibility and variability in the cost structure linking Accenture ATOM’s fees with the bank’s evolving volumes.

### Best in class teams

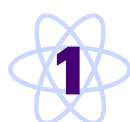
Accenture ATOM offers market leading infrastructure, technology and operations skills in an integrated capability—working closely together to deliver the services and ensure best in class change time to market.

## Using Accenture SynOps as the orchestration layer

Accenture ATOM leverages various market-leading technology solutions—all glued together by Accenture SynOps which is our data and intelligent operations orchestration layer.

Accenture SynOps is used within Accenture ATOM to support operational teams with AI and analytic tools to assign and ticket activities as well as predict and early solve possible processing fails. This is one key part of our definition of next generation operations.

## Delivering next generation operations



Day to day decisions are based on trusted operational intelligence



Process change decisions are based on end-to-end visibility of trades’ lifecycles and process mining analytics



Daily tasks are assigned by AI, taking operator skills and workload into account, and get prioritized upon transaction criticality



AI twins are used for planning, stress testing and creating headroom



Operations data is used to create new value for the business



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## About Accenture

Accenture is a global professional services company with leading capabilities in digital, cloud and security. Combining unmatched experience and specialized skills across more than 40 industries, we offer Strategy and Consulting, Technology and Operations services and Accenture Song—all powered by the world's largest network of Advanced Technology and Intelligent Operations centers. Our 721,000 people deliver on the promise of technology and human ingenuity every day, serving clients in more than 120 countries. We embrace the power of change to create value and shared success for our clients, people, shareholders, partners and communities. Visit us at [accenture.com](https://www.accenture.com).

## More information

[www.accenture.com/ATOM](https://www.accenture.com/ATOM)

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