

**ASSET  
CONTROL**

# ***AC PaSS***

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**Managed Services for Financial Data  
Management. Simplified.**





# *AC PaSS*

World-class managed services,  
providing:

- Superior data quality
- Reduced operational costs
- Strict SLAs and KPIs
- Enterprise scalability
- 24/7 specialist support

# AC PaSS

## A managed services solution designed specifically for financial institutions

Financial institutions today are faced with many complex data challenges.

Not only does financial data continue to grow in both volume and complexity, but the risks associated with poor data quality or controls are significant. Data requirements also continue to evolve rapidly and the costs associated with in-house development can be high.

As an expert in financial data management, Asset Control recognizes the unique data management challenges that financial organizations face today, and we have developed our managed services solution, *AC PaSS*, with these challenges in mind.

Designed to enable firms to focus on their core revenue-generating activities by outsourcing data management challenges to a financial data specialist, *AC PaSS* is a fully comprehensive data platform service that supports the entire data lifecycle. Focused on the needs of the end user, *AC PaSS* enables firms to enhance the quality of their data and streamline their data operations, while reducing risk and lowering the cost of change.

Delivering peace of mind through a unique SLA-driven model, *AC PaSS* can help financial institutions achieve their strategic objectives by ensuring that they are making the most out of their data assets.

## Overcome modern data challenges. Focus on innovation.

- Flexibility and agility to manage work across multiple Cloud providers
- Focus on core business activities by outsourcing all data management challenges to an expert provider
- Improve operational efficiency and enhance the quality of data through best-in-class IT service and data technology
- Handle change seamlessly and reduce the costs associated with technological change and regulatory change
- Cost-effectively tackle complex data security challenges related to cloud model adoption and data protection legislation
- Facilitate faster deployment and streamline the way data operations are managed
- Scale operations rapidly and handle increasingly-large volumes of data more efficiently
- Retain core business knowledge while benefiting from the expertise of a financial data specialist with near thirty years of experience
- Achieve strategic objectives by working with a trusted data expert that is 100% committed to financial data management

# The financial services industry is evolving

## A managed services solution designed specifically for financial institutions

The financial services industry has experienced unprecedented change over the last decade and financial institutions today are faced with a number of significant challenges.

Margins have been compressed by the combination of lower fees, higher capital requirements, passive investment strategies, while the increased scrutiny from regulators into the explainability of data values and easily showing audit and lineage has added further complications.

Data is viewed as a valuable asset that can help companies navigate this complex environment.

Yet developing a comprehensive data management framework internally is not always straightforward.

Data volumes are continually increasing, so scalability is essential. Technology and regulatory requirements are constantly changing, so change needs to be handled efficiently and cost-effectively. Data security is paramount, given the ever-present threat of cybercrime. And legacy platforms can be poorly equipped to meet today's data requirements.

Ultimately, to obtain a competitive edge in today's environment, financial institutions require a cost-effective, efficient managed service to derive higher levels of business value from their data while allowing for flexibility and scalability.

# The build versus buy dilemma

## Data management is a high value journey that needs a partner

Is it more effective to develop data management solutions internally or outsource the job to an external solutions provider?

This is the key question that many financial institutions often ask when faced with a new data challenge.

### In summary, organizations today require a solution that:

- Focuses on data quality
- Provides flexibility and scalability
- Maintains reliability, security and high performance
- Ensures predictable and cost-effective services

## Internal technology development

Taking an in-house approach to new technology development may initially seem like an attractive option.

At first glance, an internal solution can appear to give an organization greater control over the development process. In-house solutions can also appear to be more cost-effective. As such, firms are often optimistic about the return on investment (ROI) they will see on internally-developed solutions.

However, the reality of the situation is that quite often, organizations run into difficulties when building a solution in-house. Indeed, according to our research, nearly 75% of organizations experience additional unexpected costs after implementing an internal technology solution.

Subsequent maintenance costs to keep systems running and evolve feature sets can be substantial. Significant internal resources can be required to keep maintenance on track. There can also be indirect costs associated with the ramifications of poor data quality and operational risks such

as regulatory fines. In our experience, the return on investment associated with in-house solutions is often far below the original expectation.

## Outsourcing lowers risk

Outsourcing data management and cloud managed services to Asset Control can solve a number of these challenges.

By opting for a third-party managed services approach and placing data management requirements in the hands of an experienced solution and services provider, firms can achieve a higher level of productivity at a predictable and reduced cost. Additionally, by embracing a complete managed service like *AC PaSS*, organizations can expect lowered operational risk and timely delivery of guaranteed SLA's.

Ultimately, opting for a fully-tested third-party managed service is likely to make a profound transformation on any financial organization. Not only will it result in seamless change management and defined outcomes, but firms will benefit from

increased capabilities. The reduced risk of financial penalties and higher quality data is an additional benefit derived from leveraging external knowledge and expertise on a daily basis.

## The advantages of outsourcing data management:

- Improves data quality and provides enhanced capabilities
- Provides greater control and transparency over data
- Insulates an organization from technological and regulatory change
- Reduces the risks associated with poor data quality and project implementation
- Provides more predictability over costs due to post-project continuity

# AC PaSS Components

Load  
Host  
Change  
Run  
Test

## AC PaSS services include:

- Infrastructure, hardware, and software sourcing and support
- Access to Professional Services staff who have deep industry knowledge and experience
- Data sourcing, mastering, distribution and exploration functionality
- Customizing data feeds to the exact specification of the user
- Data cleansing to improve the quality of data and reduce operational risks
- Managing the daily operational processes around the data solution
- 24/7 global support from data experts
- Monitoring and transparency into the data supply chain

## Load

### Up-to-date data.

One of the biggest and most persistent challenges a financial institution faces around market data is how to keep up with changes in the data vendor community. Data vendors routinely update their files with new attributes, asset classes and formats. Making sure that these changes flow seamlessly into a firm without disrupting business processes, systems, trades or cash flows is a constant pressure for data management groups.

**Asset Control supports over 35 data vendor products through a dedicated managed data service.** These professionals monitor the data vendor community for changes to data products and update the loading process when modifications are made by the vendor. The updates are also made at each level of the data mapping process allowing a complete and seamless update through the golden copy. Clients are alerted to the changes and upgrades are made behind the scenes so business operations are not impacted.

# Host

A world-class cloud infrastructure provider on your side

AC PaSS provides the entire technology platform for clients, including the operating system, database, connectivity, and scheduling. This includes infrastructure, storage, backup and database licenses. We also continually monitor all components of the solution and take immediate action when required to resolve stability issues, using proven solutions to de-risk the operational aspects of using Asset Control.

**AC PaSS dedicated hosting services leverage the world-class capabilities of Oracle Cloud Infrastructure (OCI)** – a state-of-the-art cloud infrastructure platform that delivers unmatched reliability, scalability, and performance for mission-critical databases, applications, and workloads. With the latest high-end components, and an unwavering commitment to protecting sensitive business data, Oracle Cloud Infrastructure is perfectly suited to meet the needs of financial institutions today.

## Oracle Cloud Infrastructure – built specifically for the enterprise:

- **Performance:** OCI is 8x faster for online transaction processing (OLTP) than Oracle on Amazon Web Services (AWS) and 35X faster for OLTP than Amazon Aurora. Standard loading SLA is 1 hour for delta files.
- **Resilience:** OCI boasts a 99.99% infrastructure and database uptime, meaning users don't need to worry about variable performance results.
- **Quality service:** OCI provides customers with a dedicated server and single-tenant environment.
- **Elasticity:** OCI enables clients to scale up quickly to meet additional processing requirements.



**Oracle Cloud Infrastructure is the only major cloud provider with an SLA that covers performance and manageability in addition to uptime requirements**

# Change

## Data management requirements are a moving target, and change is a certainty

One of the major challenges associated with data management is change.

Whether it's the need to onboard new data sets, create new customized reports, improve performance, scale operations, or comply with changing regulatory requirements, change is ongoing. As such, managing change needs to be both efficient and cost-effective.

This is where *AC PaSS* can provide financial organizations with many benefits.

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- Allows clients full service flexibility
  - Access to experienced solution teams
  - Lowers cost of ownership
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Insulating organizations from changes in technology, data formats, vendor methodologies, reporting requirements, and regulations, *AC PaSS* can de-risk the entire change management lifecycle meaning that whatever change is needed, it can be implemented cost-effectively without compromising business continuity.

We track changes in data vendor feeds due to new regulatory requirements, changes in tax regimes, accounting or valuation standards and new product development.

Providing peace of mind that a trusted partner is always keeping up to date with changing requirements, inside and outside the firm, **AC PaSS takes the stress out of change, enabling customers to focus on their core business activities.**

### **AC PaSS Change benefits:**

- Enables organizations to deal with change seamlessly, helping them become more agile and responsive
- De-risks process change associated with the gathering, integration and distribution of financial data
- Allows customers to add new data sets and create customized reports quickly and efficiently
- Enables companies to scale their operations efficiently and cost-effectively
- Provides a cost-effective way of managing corrective maintenance processes and keeping solutions up to date
- Experienced staff to handle change management, eliminating the need to hire and retain developers



# Run

## A new level of automated run performance and scalability

*AC PaSS* is a complete managed services solution designed to help financial institutions meet today's data challenges.

Eliminating the need for manual intervention or in-house development, *AC PaSS* places an organization's data management requirements in the hands of a specialist, enabling the organization to free up time and resources to focus on core revenue-generating activities.

Whether using *AC PaSS* at use-case level or enterprise level, firms benefit from our knowledge and experience. The result? Sustained operational improvements, increased data capabilities, lower and more predictable costs, and reduced risk of financial penalties from data inconsistencies.

### *AC PaSS Run* services include:

- Infrastructure, hardware, and software sourcing and support
- Data sourcing, mastering, distribution and exploration functionality
- Customizing data feeds to the exact specification of the user
- Data cleansing to improve the quality of data and reduce operational risks
- Managing the daily operational processes around the data solution
- 24/7 global support from data experts
- Monitoring and transparency into the data supply chain
- Delivery under strict SLA's and detailed KPIs

### Asset Control

#### Example data integration scope

- Implemented >300,000 mapping and cross-reference rules
- Integrated well over a 1000 data sets from over 40 data vendors



# Test

## Last mile integration is often underestimated

Asset Control realizes the importance of testing a new service and change thoroughly before implementation.

As such, *AC PaSS* offers a fully comprehensive testing service designed to de-risk the implementation of the service and help firms easily digest the impact of change on their internal systems and processes. Taking full ownership and control of the testing cycle, our testing experts use a proven approach to data testing in order to secure an efficient change cycle that doesn't compromise business continuity.

When implementing a new technology solution last mile integration is often underestimated. That's why it's an integral part of our offering.

### ***AC PaSS* Testing services include:**

- Comprehensive testing of data sets using automated regression testing
- Testing for integration with all business systems and applications
- Tuning and optimization
- Functionality testing of Asset Control implementations
- Security checks
- Integrity checks to ensure Asset Control's solution and testing framework meets minimum standards
- Support internal migration and/or onboarding of new client systems to the managed data service
- Documentation and reports

# Why Asset Control?

## PEACE OF MIND

Offload day-to-day functions and focus on core business priorities. *AC PaSS* provides peace of mind through a unique SLA model ensuring a timely and reliable service.

## DATA QUALITY

Make the best data-driven decisions and assure economic success. *AC PaSS* leverages our leading data quality software solution, *AC Plus*, to deliver complete, accurate and transparent real-time information to users and managers. All processes can be tracked through our data quality dashboard.

## COST REDUCTION

Reduce BAU and change costs all while increasing efficiency in performance and scalability. *AC PaSS* facilitates faster deployment and onboarding through a streamlined operational model.

## ACCESS TO SKILLED TALENT

Gain access to industry experts and avoid the need to train or expand internal support teams. *AC PaSS* Managed Services team is comprised of technical and business experts available 24/7.

## REDUCED RISK

Eliminate unnecessary risks and improve your overall business. *AC PaSS* deploys data quality best practices to reduce risks associated with gathering, cleansing, and distributing data in-house.

## TRUSTED PARTNER

Serving the world's most successful financial institutions including top-tier banks, investment managers and insurers.

## Choosing the right managed services provider and finding an optimal partnership

When choosing a partner for managed services, firms should look for:

- Substantial domain knowledge, and experience working with your specific data management and information supply challenges.
- The total capability of the service and capacity for flexibility, since change is a given when it comes to data management requirements.
- The right cultural fit with your business for a long term partnership.
- A partner that will enable you to retain core business knowledge but allow you to benefit from their expertise.

# ABOUT ASSET CONTROL

Asset Control is the leader in financial data quality software solutions. Focused on business user enablement, our goal is to ensure users across buy and sell side, in front, middle and back office make the most of their data assets by providing easy data integration, data cleansing and validation, distribution and data discovery solutions.

We service a blue-chip client base globally and our award-winning solutions provide rigorous processes to secure high-quality data, easy integration into business user workflows and a trusted environment for advanced analytics.

Delivered through managed services, cloud or on-premise deployment, our highly scalable products help the world's most successful financial institutions meet their risk management, valuation, security master and operational needs with mission critical reliability.

## Contact us for further information

EMEA T: +44 (0)20 7743 0320  
North America T: +1 212 445 1076  
APAC T: +65 6408 0750  
General Enquiries E: [info@asset-control.com](mailto:info@asset-control.com)

[www.asset-control.com](http://www.asset-control.com)



[linkedin.com/company/asset-control](https://www.linkedin.com/company/asset-control)



[twitter.com/asset\\_control](https://twitter.com/asset_control)



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Best Software Solution for FRTB



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