

Charles River Compliance as a Service

A Hosted Compliance Solution for Asset Managers

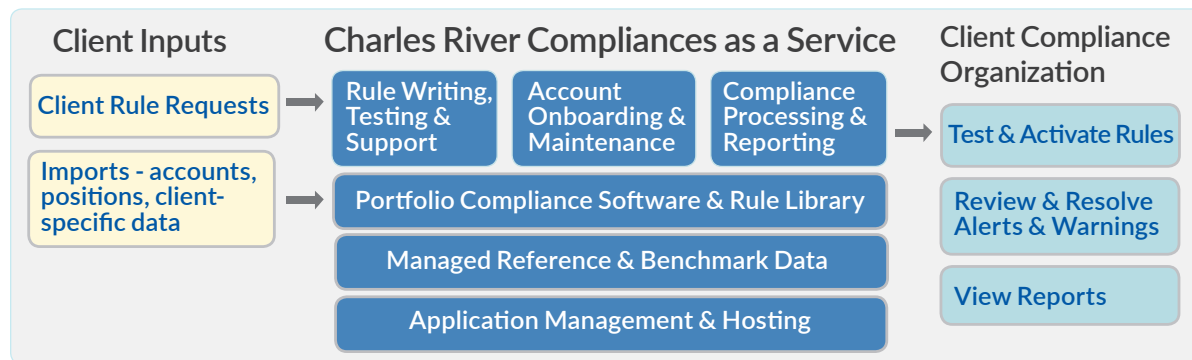
Charles River's Compliance as a Service (CaaS) helps firms manage investment compliance in an increasingly complex regulatory environment, meet demands for more stringent risk management, and support growth while controlling costs. Charles River CaaS is a cloud-based offering of comprehensive portfolio compliance software in a hosted environment, supported by rule-writing expertise and advisory services. This standalone solution enables clients to perform compliance monitoring in a cost-effective manner by providing:

- Simple, web-based access to Charles River portfolio compliance software
- Easy-to-use, pre-configured compliance workflows and reports to view and resolve alerts and warnings
- Compliance services including rule writing, account maintenance, and support leveraging a best practices global rule library
- Experience supporting regulatory requirements including Investment Company Act of 1940, 2a-7, National Instruments 81-102, UCITS/ESMA and others
- Fully managed Charles River Data Service or client-provided reference and benchmark data
- Hosting in top tier hosting centers with application management, including data import and portfolio compliance processing, proactive monitoring, and 24x7 support

Benefits

- Built to improve compliance risk controls
- Aims to alleviate data management issues
- Keep pace with new mandates & regulations
- Can reduce internal staffing pressures
- Helps ensure predictable cost

Charles River CaaS is ideal for any investment organization that requires a straightforward, efficient start-of-day portfolio compliance solution, including firms desiring a holistic view of internally managed, sub-advised or other outsourced funds.



Charles River Compliance as a Service incorporates Charles River's Compliance software, expertise, and integrated reference and benchmark data in a fully managed, hosted environment.

Comprehensive Portfolio Compliance Software

Charles River CaaS provides streamlined workflows, advanced compliance rule building, testing and maintenance, and out-of-the-box reporting, enabling clients to:

- Optimize compliance monitoring by prioritizing and filtering alerts
- Easily trace violations and perform historical analysis
- Satisfy regulators and auditors by providing transparency into client mandate and regulation-based rule and account violations

Charles River's compliance engine can easily scale to support very high volumes of compliance rules, accounts and groups of accounts.

Broad Compliance Expertise

Deployment experience across a global client base gives Charles River's compliance team a breadth of knowledge and depth of skills difficult to match and maintain with in-house staff alone. With extensive knowledge of regulatory activities spanning numerous jurisdictions worldwide, compliance specialists help firms operate more efficiently and align with client mandates and other requirements. Advisory services include:

- Creation, testing and implementation of new, complex, and advanced rules, such as benchmark comparisons and derivative exposure rules
- Account on-boarding, maintenance, and retirement
- Recommendations for data sourcing and managing data exceptions
- Rule testing and validation after Charles River software patches and upgrades

Advanced Software Capabilities

- Best practices rule library
- Rule building & testing
- Derivative exposure calculations
- Compliance calculation builder

A Simplified, Fully Managed Compliance Platform

Charles River combines private-cloud hosting with daily attention by application experts to help ensure proper configuration and increased standardization, and to facilitate smoother and timelier software upgrades. The service includes:

Data Management – Charles River Data Service provides a single, cost-effective data source for all supported asset classes by aggregating data from multiple sources and feeding it 'hand-in-glove' into the Charles River software platform. As an option, clients may provide reference data from their preferred provider(s).

Data management specialists enable clients to improve data quality and more effectively support compliance functions. Charles River coordinates with data vendors, manages interfaces, implements changes in feeds, adapts to new requirements, and facilitates smooth software upgrades.

Fully Hosted System Management – Charles River provides system administration, automated processing and interface support, with:

- Timely implementation of software updates, including annual Charles River compliance software upgrades
- Hardware and software monitoring/alerting, performance tuning, maintenance and support
- Hosting in top-tier, secure, scalable, SSAE 16 Type II compliant, N+1 redundancy design, hosting centers
- Production, Test, and Disaster Recovery environments with backups and offsite storage



A State Street Company

CHARLES RIVER DEVELOPMENT, A STATE STREET COMPANY

Charles River enables sound and efficient investing across all asset classes. Investment firms in more than 40 countries use Charles River IMS to manage more than US\$25 Trillion in assets in the institutional investment, wealth management and hedge fund industries. Our Software as a Service-based solution (SaaS) is designed to automate and simplify investment management on a single platform – from portfolio management and risk analytics through trading and post-trade settlement, with integrated compliance and managed data throughout. Headquartered in Burlington, Massachusetts, we support clients globally with more than 750 employees in 11 regional offices. CRD.COM

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