THOMSON REUTERS DATA ACCESS CONTROL SYSTEM (DACS)

(DACS, OPEN DACS, OPEN DACS PERMISSION SERVER, DACS ON-DEMAND)

ADMINISTERING YOUR ENTERPRISE INFORMATION FLOWS

MARKET VIEW

Market data administration has become more challenging in recent years, with data licensing policies becoming more complex and budgets under ever tighter pressure. As a result, market data user firms need the right tools to control all aspects of their data usage, optimize their spend and minimize liabilities by keeping auditable usage records that are accepted by exchanges as proof of compliance with licensing policies.

SOLUTION

DACS is the industry's most widely used system for managing data entitlement, usage and reporting across the enterprise. Customers use DACS to manage user entitlements, ensuring proper control and auditable records of which users and applications are entitled to publish data; and whether there are entitled users who are not using their data access. The DACS product suite enables customers to manage, view and report their users' data access globally. It provides the control and visibility required by global exchanges and third-party data providers.

DACS is not just an entitlement system for Thomson Reuters Enterprise Platform for Real-Time and Thomson Reuters applications. Open DACS allows firms to extend their DACS implementations to manage entitlements across their enterprise by using the Open DACS API or the Open DACS Permission Server to control any data consuming application. This includes third party and inhouse developed systems – irrespective of whether they source data via Thomson Reuters or via rival vendor feeds and messaging middleware.

DACS On-Demand is a more recent innovation that enables customers to save money on exchange and other real-time data licenses by adopting a whole new approach to entitlements that also helps to streamline admin processes through automation.



Control to elimate excess spend and reduce data spend per user/application to only what is truly needed

BENEFITS Optimize Spend

The DACS suite helps customers to use a wide range of tools available within the DACS suite to optimize their data spend and make the most of their budgets. Data managers can profile usage patterns to:

- Identify real-time accesses that are not being actively permissioned
- Demonstrate that individual users access the same data across multiple applications, to leverage exchange netting policies
- Deploy automated entitlements to ensure customers only pay for data that they access

Manage Enterprise Information Flows

DACS is a completely open data administration platform that can be used to entitle any data consuming or publishing application, whether content is sourced from Thomson Reuters, third parties or via proprietary feeds.

Streamline Data Administration

The DACS suite helps customers to streamline market data administration processes by deploying a unified set of management tools to entitle, monitor and optimize usage and contribution of data across their enterprise data applications and infrastructure. DACS On-Demand ensures end users only pay for data that they access, leveraging automated entitlements to streamline the process of requesting new accesses.

Demonstrate Compliance

Data consuming firms need the right tools and controls in place to guarantee compliance with all underlying licensing policies and to ensure they do not incur significant liabilities. DACS is the industry's most widely used entitlements system and is trusted by exchanges globally as a means to demonstrate compliance with their policies.



FEATURES

- Manage all enterprise information flows: manage entitlements for proprietary and third-party applications that publish data, and access data from any vendor, exchange, specialist data or proprietary source
- Powerful reporting and analytics: generate reports based on who has access to which data sets, how and when they gained access, how frequently they use the data and which data sets are entitled but not actively used
- Customized admin rights: assign administrative rights to specific business domains or departments. Control permissions at specific sites or globally
- User profiles: create typical usage profiles for specific job functions to help speed up the entitlement process for new starters and for employees that switch roles
- Automated entitlements: ensure that users only pay for data they access by setting up automated entitlements that are only activated when data is requested
- Auditable records: track all current and historical end user data accesses, along with administrator activity for a full audit log that demonstrates compliance with data licensing policies

WHY THOMSON REUTERS

Thomson Reuters was the first vendor to support completely open market data architectures, not only with the Enterprise Platform for Real-time but also its predecessor platforms (RMDS, TRMDS). These decades of experience as a provider of open data technologies, Thomson Reuters recognizes the challenges that come with managing information flows across complex enterprise operations, and has developed a complete suite of administrative tools to help address these challenges. The DACS Suite provides customers with the tools to maximize their budgets, minimize their liabilities and streamline the administration processes.

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