



# Brisken Market Data Hub (MDH)



## Situation

- Every company needs to load external market data sometimes from multiple providers into their system landscape: e.g. foreign exchange spot and forward rates, interest rates/yield curves, volatilities, commodity/security prices, basis and credit spreads.
- Often the process is managed through a series of interfaces and updates, at times replicating data between ERP and other systems, and semi-automatic or manual data entry.
- Growing use of hybrid landscapes across the enterprise, where cloud based and on premise applications need to be able to rely on the same set of consistent market data.
- Process carries extensive risks (data inconsistency, technical failures, reporting risk).

## Challenges

- Need to feed validated reliable market data consistently into multiple cloud based and on premise applications, on schedules driven by the market and by internal processes.
- Need for a single source of market data across the global enterprise landscape.
- Multiple inbound formats and sources need to be standardized and normalized.
- Multiple outbound formats providing market data for a variety of applications and systems.
- Agility to include new instruments and prices for existing or new apps without delay.
- Companies require validation workflow and approval by different user groups.

## Solution Innovation

- Central hub providing consistent market data across the entire global enterprise landscape.
- Provide reliable market data to any system on premise or in the cloud.
- Connect to any data provider. Prebuilt connectivity with Reuters®, Bloomberg®, Xignite®, Quandl®, OANDA® and various Central Banks. Configurable additional content and apps.
- Configurable workflow and validation process, consistency checks, central process monitor.
- Configurable scheduling of integration process from macro level down to individual price.

## Users

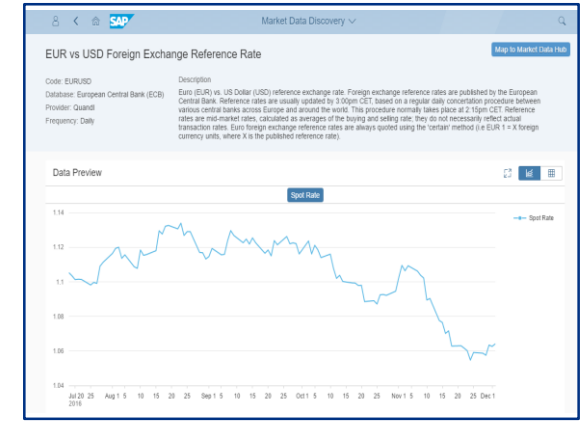
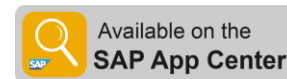
- Treasury, Accounting, etc. - any user that requires market data.

## Value Drivers

- Single source for consistent market data across the global enterprise landscape.
- ERP, S/4, SAP® Cloud apps, Fiori apps, Oracle, Microsoft, Datasul, Microsiga.
- Various SaaS subscription models
- Plug & Play connectivity to main providers.
- Any market data source.
- Configurable with auto-setup features.
- Validation workflow and role based market data management dash boards.
- Audit reports



**SAP® Certified**  
Built on SAP HANA® Cloud Platform



## Solution Environment

- Subscription in SaaS model.
- SAP CLOUD PLATFORM® (SCP) app.
- Hosted on SAP ePaaS®.
- App developed in native HANA XS®.
- UI using SAP UI5 based Fiori applications.
- Requires SAP HANA Cloud Connector for ECC on premise integration.
- Connectivity with providers and apps (cloud and on premise) using oData, REST and SOA protocols.
- Requires market data service: sign up through Brisken®. Alternatively continue to use your current market data provider.

Visit BRISKEN at [www.brisken.io](http://www.brisken.io)  
See more details of the market data hub at [www.brisken.io/mdh](http://www.brisken.io/mdh)

