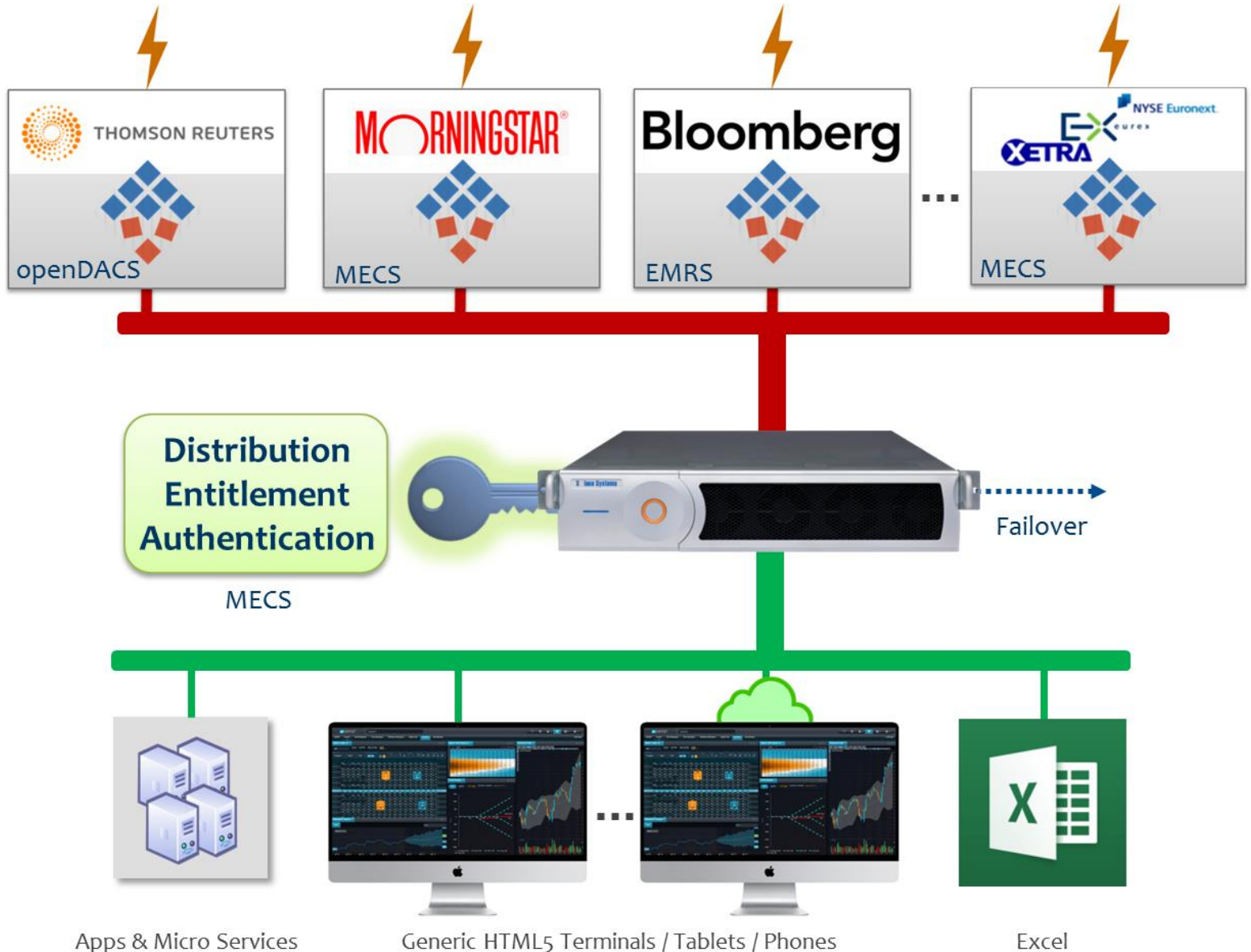




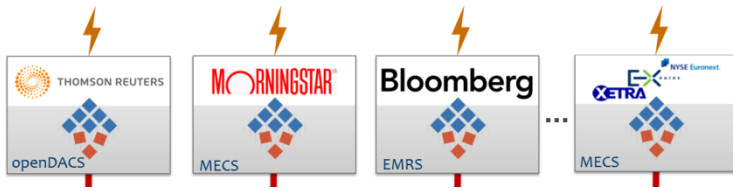
# Financial Market Data Platform

Vendor agnostic | Entitlement | HTML5 Terminal | Excel | Resilience | Cloud | One API



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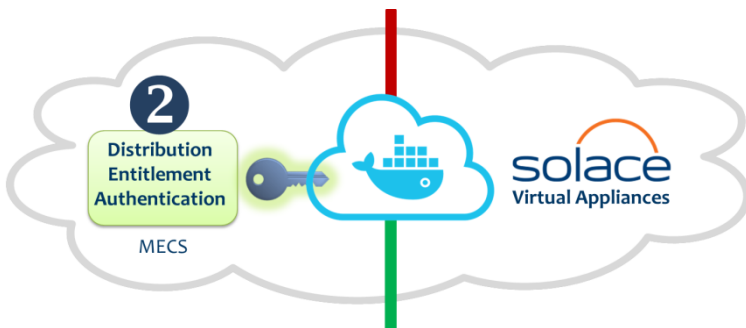


1

## Feed Handlers and Last Value Caches



## FMDP Core with Entitlement on premises



## FMDP Core with Entitlement using Docker



## Multi vendor HTML5 Terminal / Tablet / Phone



Single API



Excel®

## 1 Feed Handlers & Last value Caches

- ✓ Caching Feed Handlers for  
*Bloomberg B-Pipe incl. EMRS Entitlement, Morningstar Broadcast Feed Handler, TREP Feed Bridge incl. openDACS Entitlement, RMDS TIB Feed Handler, VWD Feed Handler a.o., Feed Handler / last values cache Framework for additional vendors*
- ✓ Generic-Publishing Last Value Caches
- ✓ Bridges RMDS/TREP-RT
- ✓ openMAMA Bridge

## 2 HW and/or Cloud based Distribution, Entitlement & Authentication

- ✓ Solace HW-Appliances as HW or Docker Container for high speed, resilient real-time Data Distribution  
*Built-in High Availability  
Up to 100,000 clients/connections  
Up to 5 million subscriptions per installation  
Up to 20 million messages per second  
<50 µsec wire-to-wire latency, with low variability  
10 GBit Ethernet (10 times more than Software)*
- ✓ MECS Entitlement & Authentication Management  
*Simultaneous Entitlement of Vendor and internal Data, User Management and Connectivity control, Entitlement Groups for easy User deployment, Central, Release managed Data Dictionaries for all vendors incl. internally developed feeds handlers, Built-in High Availability and load balancing, Exchange compliant reporting, History of all MECS actions incl. Entitlement changes per user, Daily snapshots of Entitlement world, Optional Data Usage tracking, Thomson Reuters Entitlement Agents for transparent openDACS Position count and content based or RIC based entitlement, full EMRS Entitlement control for Bloomberg (N)BPS Data, certified by Bloomberg*

## 3 HTML5 Terminal, Excel® & FMDP API

- ✓ Exceptionally responsive HTML5 Terminal for desktop, tablet and mobile devices with powerful interoperability features
- ✓ Real-time quotes, reference data, sector codes, ratings, fundamental data and business news aggregated into a single data model
- ✓ Excel real-time and historical data access
- ✓ SW Development with a single FMDP-API  
*Additional Feed Handlers, In-house applications, Web Solutions, SFTP Data Requestors, Message recorders (Linux and Windows)*