



Technology Standards Let Retailers Do More for Less

With average profit margins of only 3% and an average IT spend of less than 2% as a percentage of revenue, retailers need standards to reduce the cost and time-to-market for new technology and services to enhance the customer experience.

Let Standards Save You Time and Money

Before standards, retailers found it difficult, expensive and risky to change or update the simplest technology. With standards, retailers can select best-of-breed technology without the hassle and risk.

Experts Needed!

Standards work best when retailers help scope the technology challenges facing retail and define the solutions. The Retail Domain Task Force (RDTF) needs experienced technologists with the skills to help tame the complexity of retail IT.

The RDTF is a community dedicated to helping retailers and solution providers identify, adopt and integrate current and emerging information technology, but we need your help.

Join the Retail Domain Task Force

Network with other retail technologists and learn from experts in related fields. Contact Diane Ehramjian, Manager of Business Development, at diane@omg.org to find out more.

Technical Resource Library

The RDTF has a rich library of resources including modeling standards, APIs and templates. Visit www.omg.org/retail to download the following:

UnifiedPOS: an architectural specification for application interfaces to point-of-service devices used in a retail environment.

Operational Data Model (ODM): transactional information used daily in retail stores - everything from inventory management and price management to sales reporting and workforce management.

Data Warehouse Model (DWM): complements the ODM and helps retailers identify and track the key performance indicators that inform better decision making and analysis.

XML Schemas: standard message sets that support data exchange between applications. Schemas make it easier to implement new services for customers while preserving the value of legacy systems.

Retail Business Process Models: a tool to help Retailers identify strengths and weaknesses in their business model and strategy.

Template RFPs: shorten the time retailers spend researching new applications and developing requests for proposal.

Work in Progress

The Retail Domain Task Force has issued an RFP for the UnifiedPOS V2 POS Printer. Operating system independent and language neutral, UnifiedPOS is the de facto technical standard for device interoperability at the point-of-sale, supporting 36 different devices such as scanners, printers and scales. Version 2.0 of UnifiedPOS does away with the hard-wired connection to the POS, allowing devices to be accessed over a network, which in turn widens the possibilities for mobile devices such as phones and tablets to be part of a retailer's point-of-sale network.

Roadmap: The RDTF is planning a second RFP for the UnifiedPOS V2 Fiscal Printer, and is also using the RFC process to permit UnifiedPOS version 1.14.1, Web Services POS (WS-POS) and the Video Analytics standard to be recognized as OMG standards.

About OMG

The Object Management Group® (OMG®) is an international, open membership, not-for-profit computer industry standards consortium with representation from government, industry and academia. OMG Task Forces develop enterprise integration standards for a wide range of technologies and an even wider range of industries. OMG's modeling standards enable powerful visual design, execution and maintenance of software and other processes. Visit www.omg.org for more information.



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