

# igniteXML & Canonical Model Management

Collaborative System for Canonical Model Management



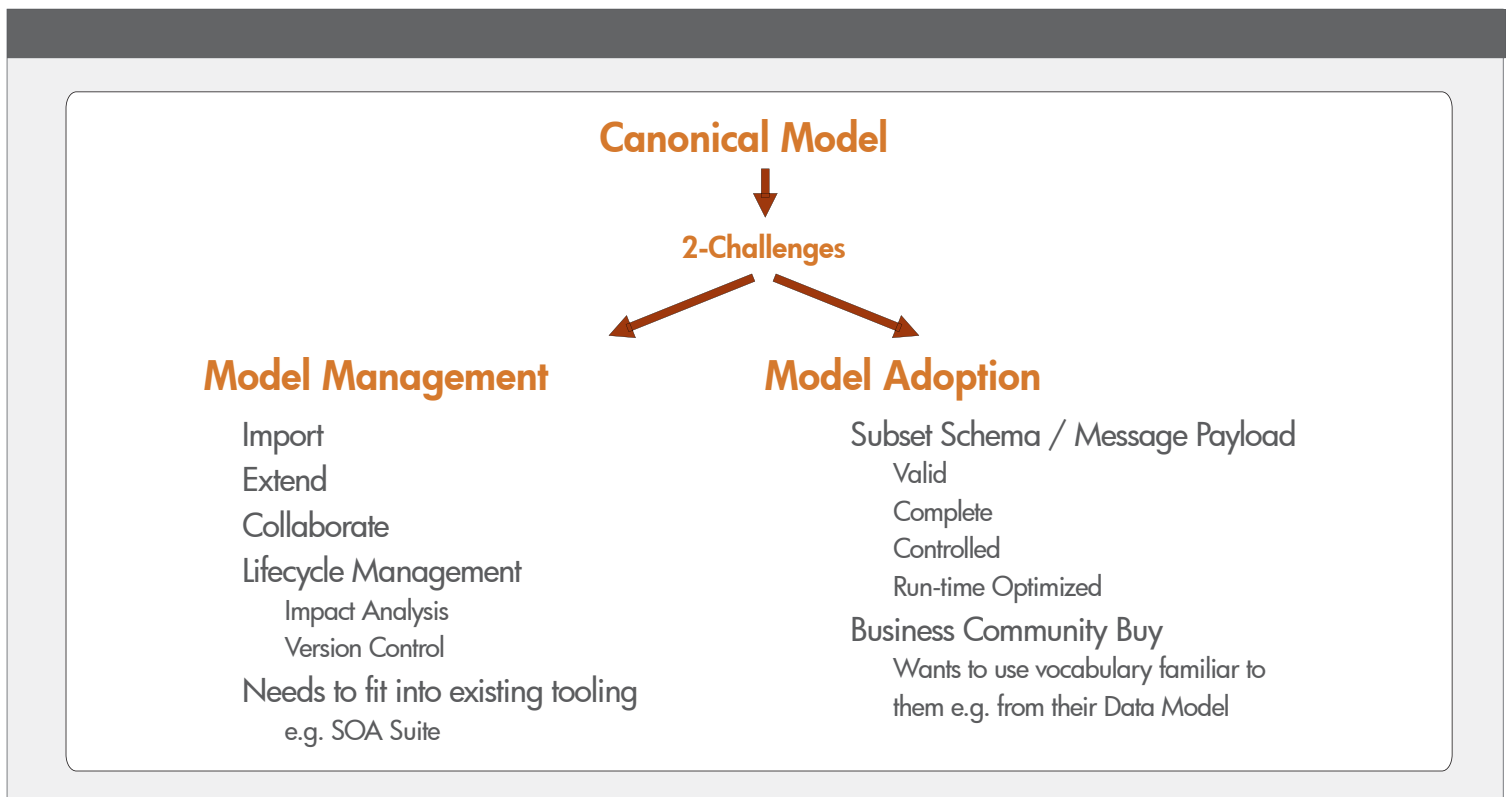
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### Canonical Model Management

Most Global Fortune 2000 companies and large Governmental Organizations have adopted a Canonical Model approach as part of the drive to move away from point-to-point integration. If successfully implemented, this approach will lead to a dramatic reduction in cost and time for systems integration which will in turn help organizations to be more agile.

There are two key challenges with Canonical Model Management; effective management of the Model and getting everyone to use and adopt the model.



Without Model Adoption, Canonical Modeling is likely to end up as an academic exercise without any true value. igniteXML is the only Canonical Model Management solution that focuses on this point as a starting point and works back through the Model Management process to ensure it is aligned to this goal. For the business community to buy-into adopting the Canonical Model, they need to be able to easily build sub-set Schema from the model.

igniteXML allows the navigation of the Model at a component level. In addition igniteXML allows other vocabularies to be overlaid onto the model so that people who are unfamiliar with the model can locate the components that relate to the data model vocabularies they are familiar with.

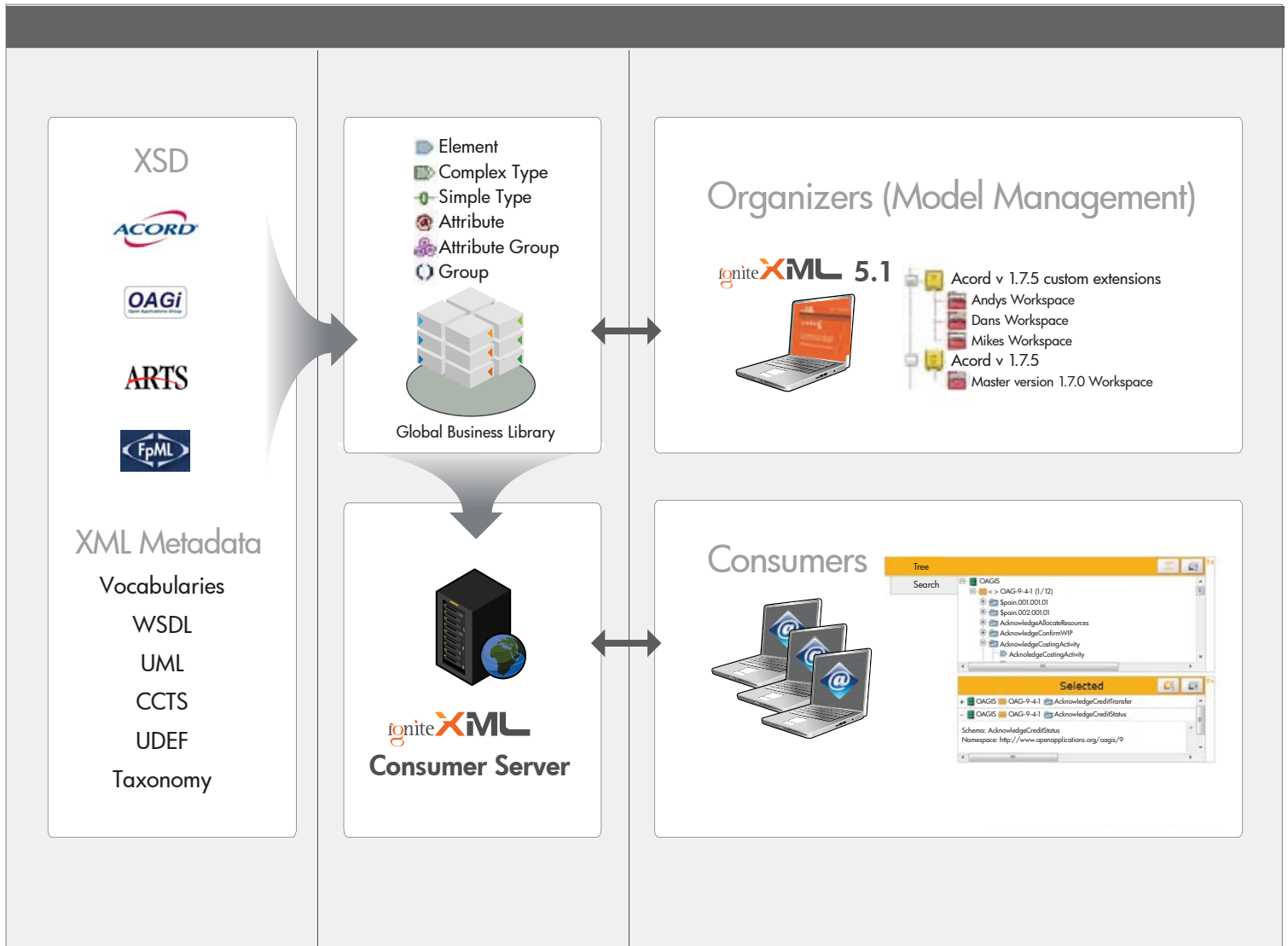
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### igniteXML & Canonical Model Management

Having located the components the system will automatically generate a subset XSD from the model that is both complete and runtime optimized.

The igniteXML solution has two parts; a Web Server application for the Model users (know as "Consumers") and the Model Management module (known as the organizer).



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### SOA & Canonical Model Management

The Model Management module is a comprehensive collaborative environment for the team that own the Canonical Model. To start with they can easily import what they have, into the Model (XSD, WSDL, and other XML metadata data e.g. Vocabulary relationships). The Model can then be extended. If based on an external source, like an industry standard or bought in model, the extensions can be managed separately so as to cater for updates to the original source. As this is a collaborative environment igniteXML supports access control, version management, impact analysis, and a governed lifecycle management process control. Furthermore igniteXML is designed to easily integrate with SOA suites. This integration helps organizations to move from re-use of XML Schema to a new paradigm of re-using the Canonical Model.

### Integrate with SOA suites



igniteXML

