



ATIS STANDARD

**ATIS-0404110-0040**

**Unified Ordering Model - Access Service Request  
(UOM-ASR)**

**Volume I**

**Business Requirements**

**For An**

**Electronic Ordering Interface**



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Unified Ordering Model - Access Service Request (UOM-ASR) – Business Requirements for an Electronic Ordering Interface

Is an ATIS standard developed by the Access Service Ordering Committee under the ATIS Ordering and Billing Forum (OBF)

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# 1 Introduction to UOM

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The intent of Unified Ordering Model (UOM) is to develop a complete set of system documentation using an end-to-end structured methodology. The scope of UOM encompasses business requirements, analysis, design and implementation. Logically, these components are defined within the UOM in four volumes.

## **UOM-ASR Volume I**

Provides an explanation of the business requirements and a conceptual overview of the solution. This conceptual overview is high-level. It defines “what” the user initially sees as the problem and “how” the user sees the business solution.

## **UOM Volume II**

Analysis may be seen as using the requirements and developing a more detailed understanding of the scope. In effect, this step defines “what” the proposed technical resolution needs to support. It is a logical view of the proposed solution, which meets the business need, and it is not based on any particular software protocol.

## **UOM Volume III**

The logical view of the proposed resolution (model), created in the *Analysis Phase*, is translated into the language appropriate for the selected implementation technology. Design focuses on “how” the implementation shall resolve the business requirements. It may be necessary to repeat the *Design Phase* if more than one implementation technology is selected.

## **UOM Volume IV**

Resolves any outstanding implementation specifications that must be addressed before the system specifications can be realized using the selected implementation technology. As with the *Design Phase*, the *Implementation Phase* may also have to be repeated in order to provide support for multiple technologies.