

MIMOSA Architecture

| Type I Interfaces | | | | | | | | Type II Interfaces | | |
|--|--|---|---|---|--|--|--|--|---|---|
| <i>Tech-File</i> Import for <i>Category</i> V 1.1 Soft. | <i>Tech-File</i> Export for <i>Category</i> V 1.1 Soft. | <i>Tech-SQL</i> Client for <i>Category</i> V 1.1 Soft. | <i>Tech-SQL</i> Server for <i>Category</i> V 1.1 Soft. | <i>Tech-File</i> Import V 2.2 Software | <i>Tech-File</i> Export V2.2 Software | <i>Tech-Web</i> Client V2.2 Software | <i>Tech-Web</i> Server V2.2 Software | <i>Layer-CM</i> Type Broker V1.0 Software | <i>Layer-CM</i> XML Client V1.0 Software | <i>Layer-CM</i> XML Server V1.0 Software |
| <i>Tech-File</i> Import for <i>Category</i> V 1.1 Spec. | <i>Tech-File</i> Export for <i>Category</i> V 1.1 Spec. | <i>Tech-SQL</i> Client for <i>Category</i> V 1.1 Spec. | <i>Tech-SQL</i> Server for <i>Category</i> V 1.1 Spec. | <i>Tech-File</i> Import V2.2 Spec. | <i>Tech-File</i> Export V2.2 Spec. | <i>Tech-Web</i> Client V2.2 Spec. [XSD] | <i>Tech-Web</i> Server V2.2 Spec. [XSD] | <i>Layer-CM</i> Type Broker V1.0 Interface Spec. | <i>Layer-CM</i> XML Client V1.0 Interface Spec. | <i>Layer-CM</i> XML Server V1.0 Interface Spec. |
| ODBC -- SQL/CLI Specification | | | | MIMOSA Common XML Message Definition & CRIS Vocabulary V2.2 Specification | | | | Layer-CM XML Specification V1.0 [XML Schema] | | |
| MIMOSA Site0 Reference DB V1.1 | | | | MIMOSA Site0 Reference DB V2.2 | | | | Layer-CM Interface Specification V1.0 [IDL] | | |
| CRIS V1.1 Specification | | | | Common Relational Information Schema V2.2 Specification | | | | Layer-CM Object Specification V1.0 [UML] | | |
| | | | | MIMOSA Object Model (MOM) V1.0 [UML Abstract Type Diagram] | | | | | | |

| | |
|--|---------------------|
| | Industry Standard |
| | Vendor Supplied |
| | MIMOSA Production |
| | MIMOSA Beta |
| | MIMOSA Draft |
| | MIMOSA Design Phase |

Packaged Technologies [Tech-]

REG (Asset Register Management)
 WORK (Work Management)
 DIAG (Diagnostics / Health / Rec.)
 TREND (Static Trends/Alarms)
 DYN (Dynamic Vibration/Sound)
 SAMPLE (Oil/Fluid/Gas/Solid Tests)
 BLOB (Binary Data/Thermography)
 REL (Reliability / Data)

Categories [Category]

Service Segments ("As Designed" Functional Blocks)
Asset ("As Installed" Serialized Physical Objects)

Component CM Layers [Layer-]

DA (Data Acquisition)
 DM (Data Manipulation)
 SD (State Detection)
 HA (Health Assessment)
 PA (Prognostic Assessment)
 AG (Advisory Generation)