

Users

Computers

*In-Browser
Apps*

*User Layer
Desktop Apps*

*User
Programs*

SAMP

Using

SSO

CDP

VOResource

ADQL

ConeSearch

RegTAP

ObsCore

SSAP

Reg.Intf

EPN-TAP

SLAP

Resource M.D.

ObsLocTAP

SIAP

TAPRegExt

VOUnits

VODML

*VO Query
Languages*

SimDM

CharDM

SpectralDM

Data

Models

SSLDM

TAP

Semantics

DALI

*VO
Core*

Meas

Coords

PhotDM

ObjObsSAP

UCD

Vocabularies

VOTable

Transform

ProvDM

VODataService

Formats

VODML-Map

VOEvent

SimDAL

StandardsRE

PDL

DatasetDM

VTP

VTP

SimpleDALRE

MOC

CubeDM

DataLink

SODA

Identifiers

HiPS

MIVOT

VOSI

SODA

VOSpace

GMS

UWS

Sharing

Storage

*Data and Metadata Collection
Resource Layer*

Computation

Providers

Data Access Protocols

Registry

Finding

Setting