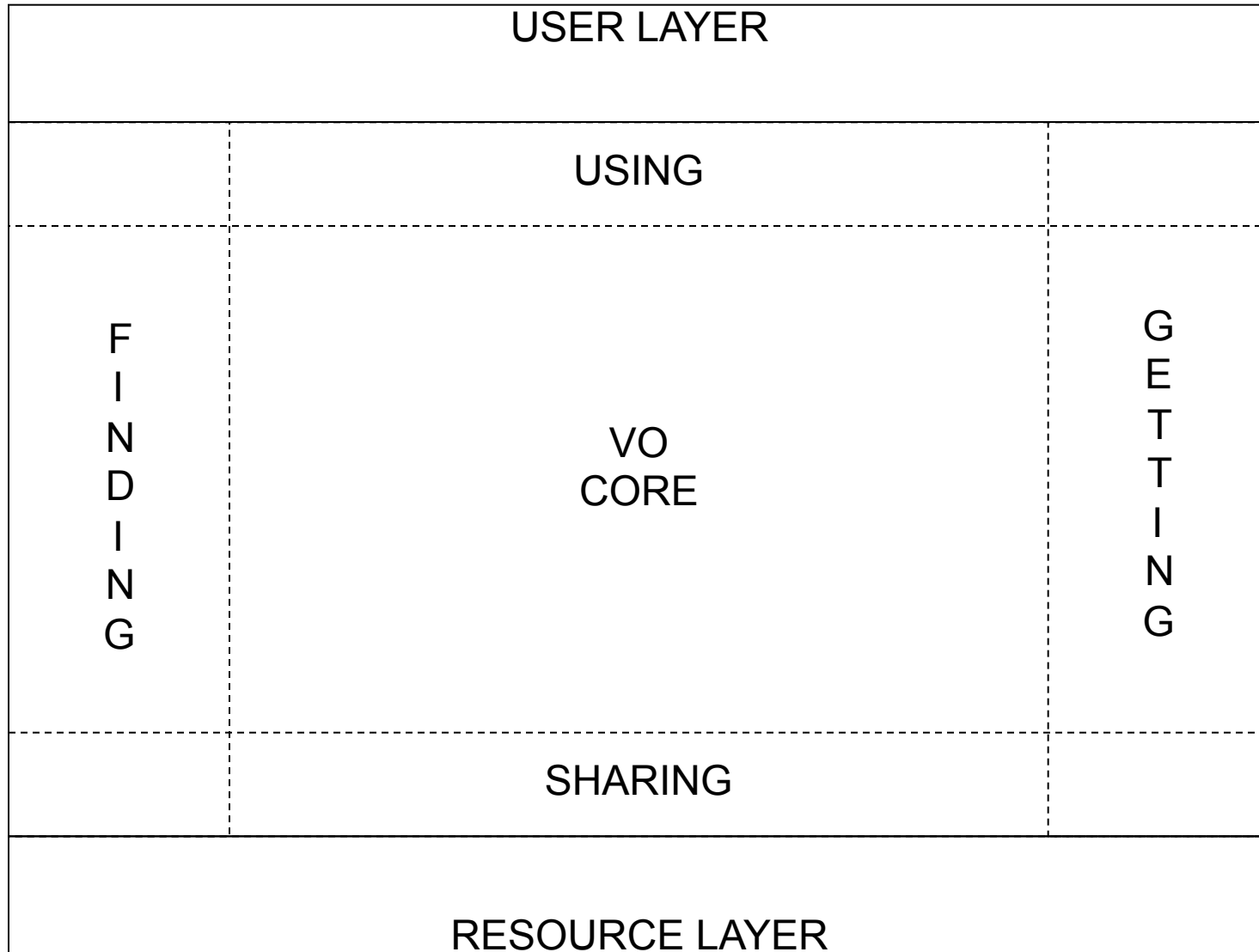


LEVEL 0

USERS



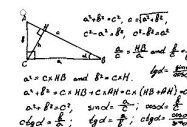
COMPUTERS



20160508
IVOA Architecture



PROVIDERS

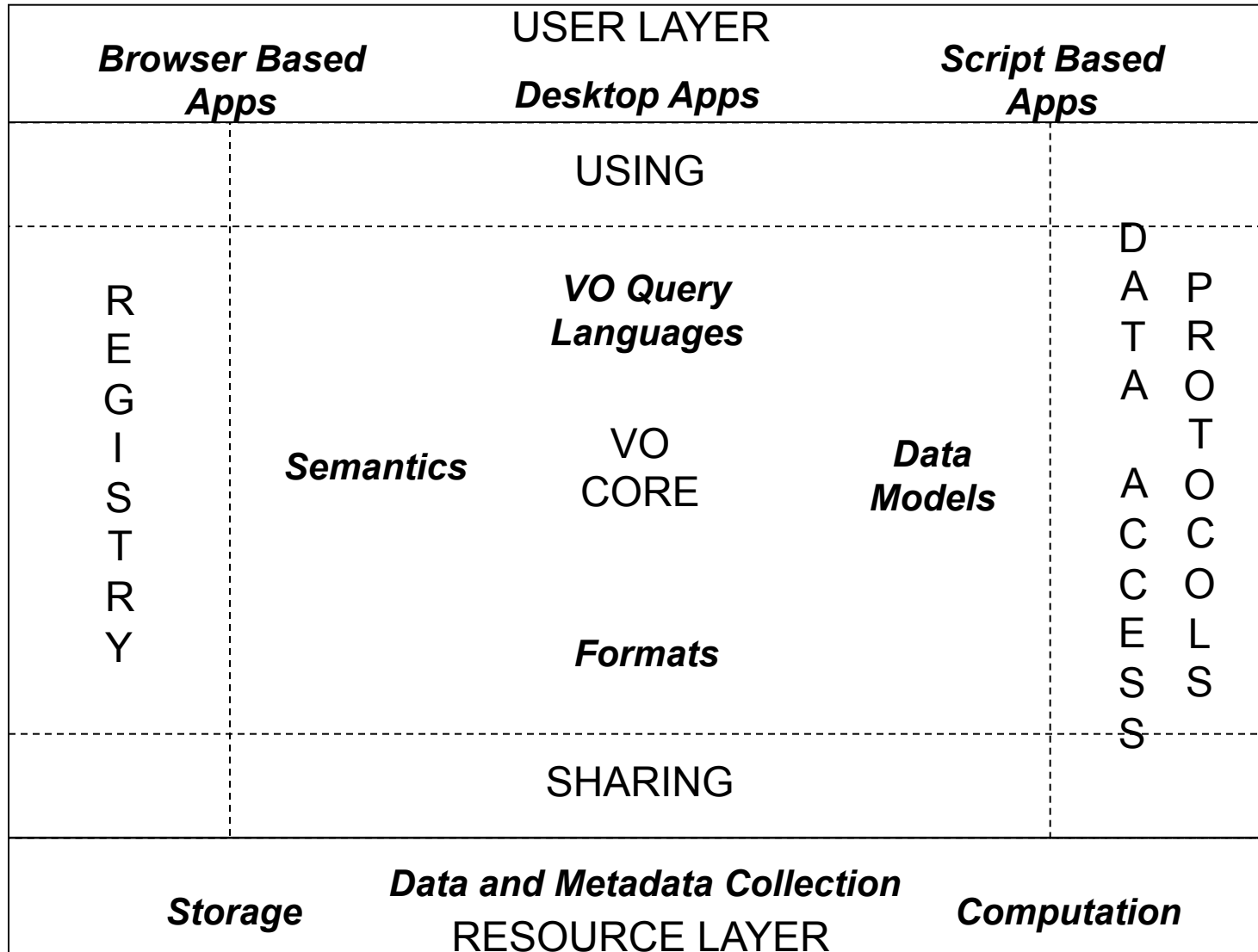


LEVEL 1

USERS



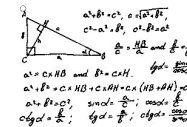
COMPUTERS



20160508
IVOA Architecture



PROVIDERS



LEVEL 2
All standards

USERS



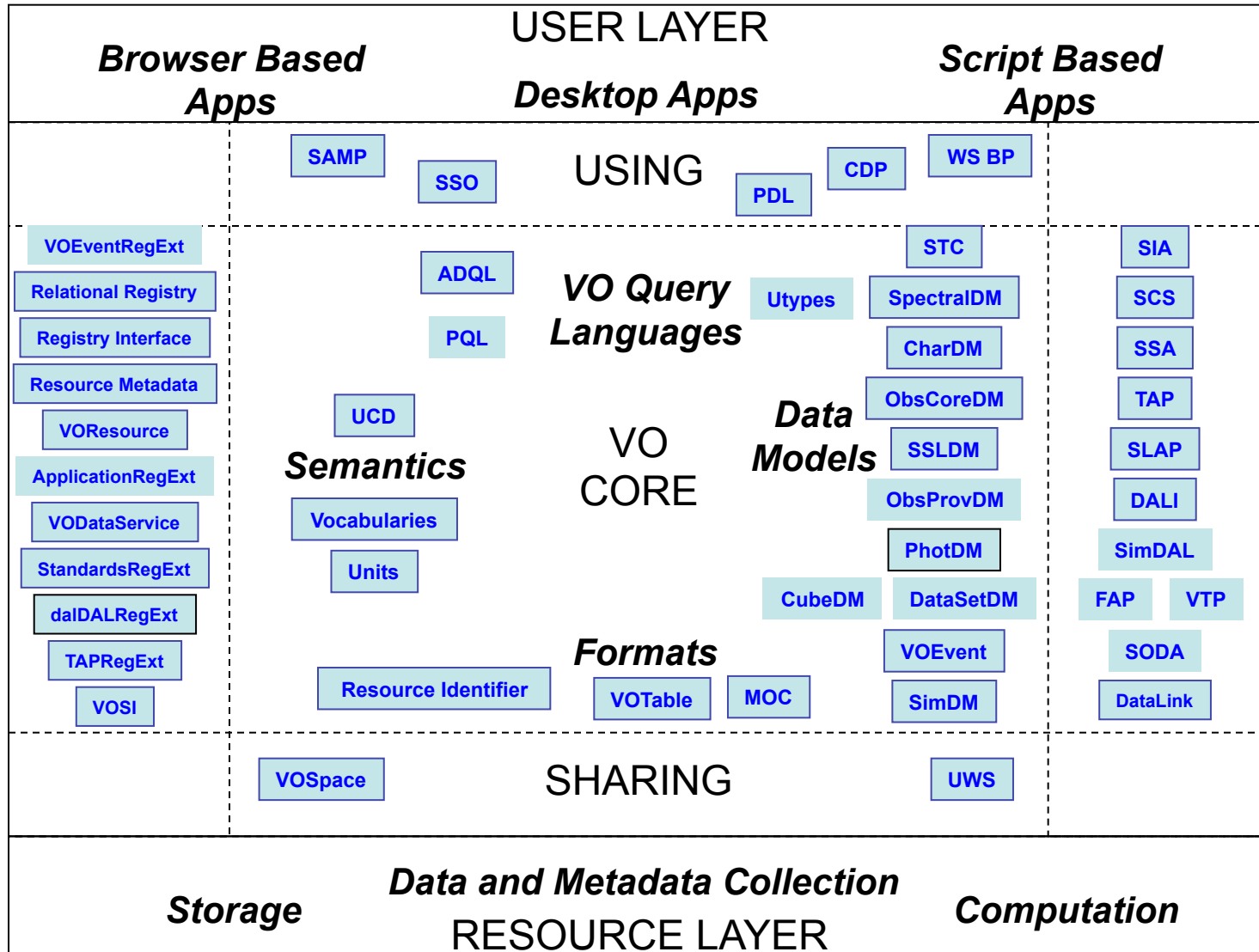
COMPUTERS

REC

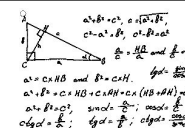
InProgress

REGISTRY

DATA PROTOCOLS



PROVIDERS



ADQL

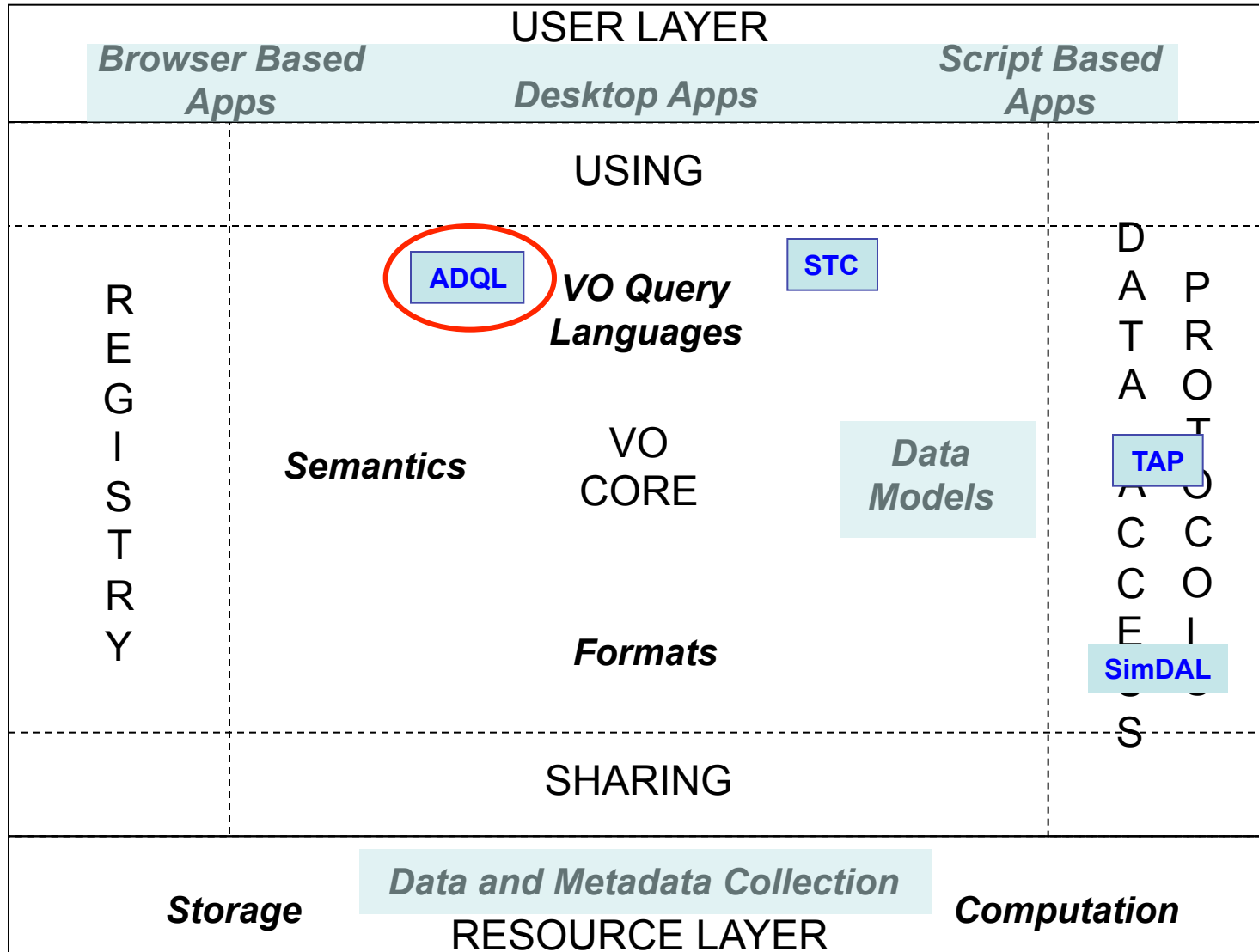
USERS



COMPUTERS

REC

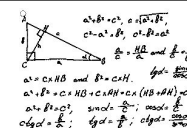
InProgress



20160508
IVOA Architecture



PROVIDERS



Application
RegExt

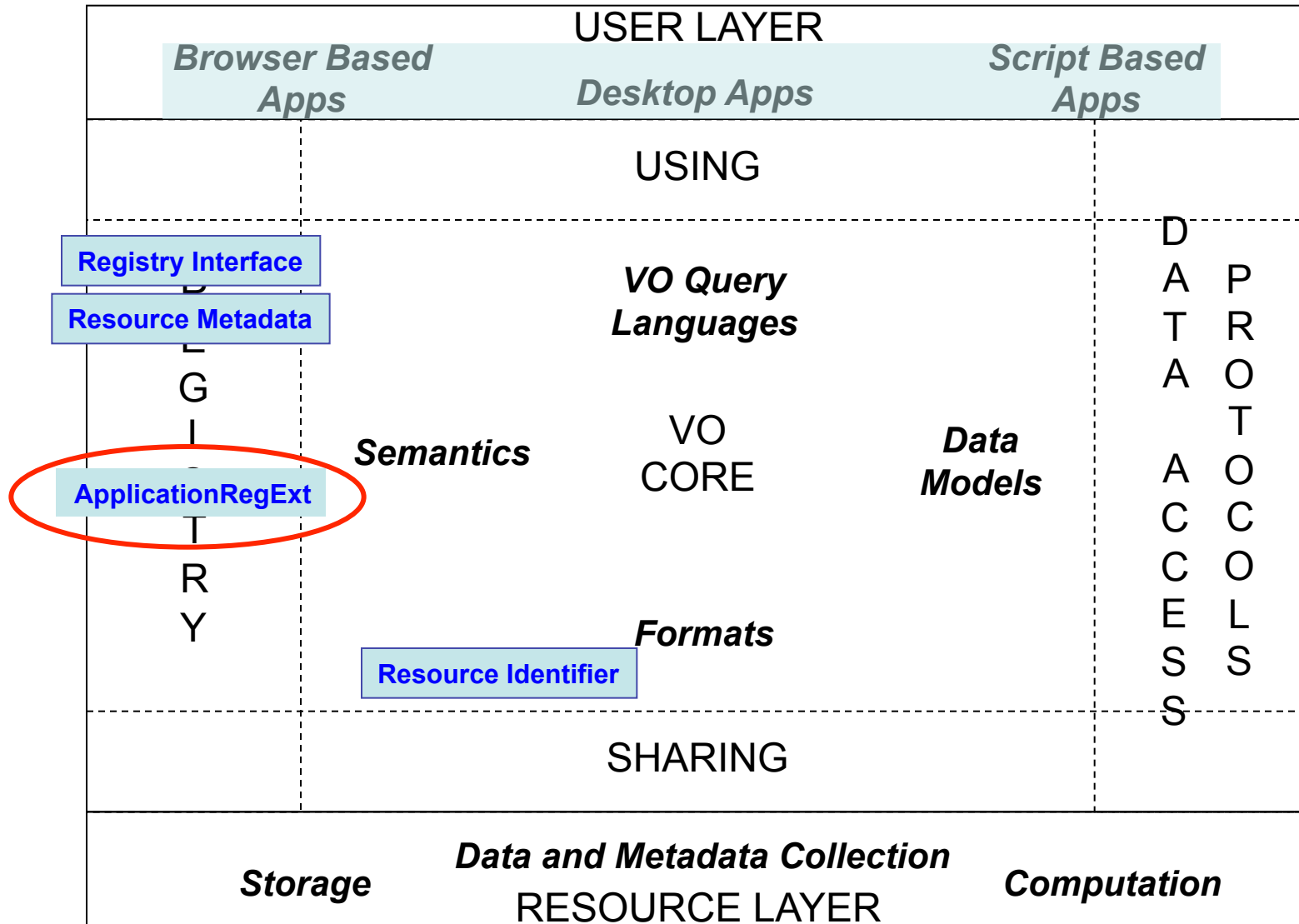
USERS



COMPUTERS

REC

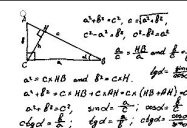
InProgress



20160508
IVOA Architecture



PROVIDERS



CDP

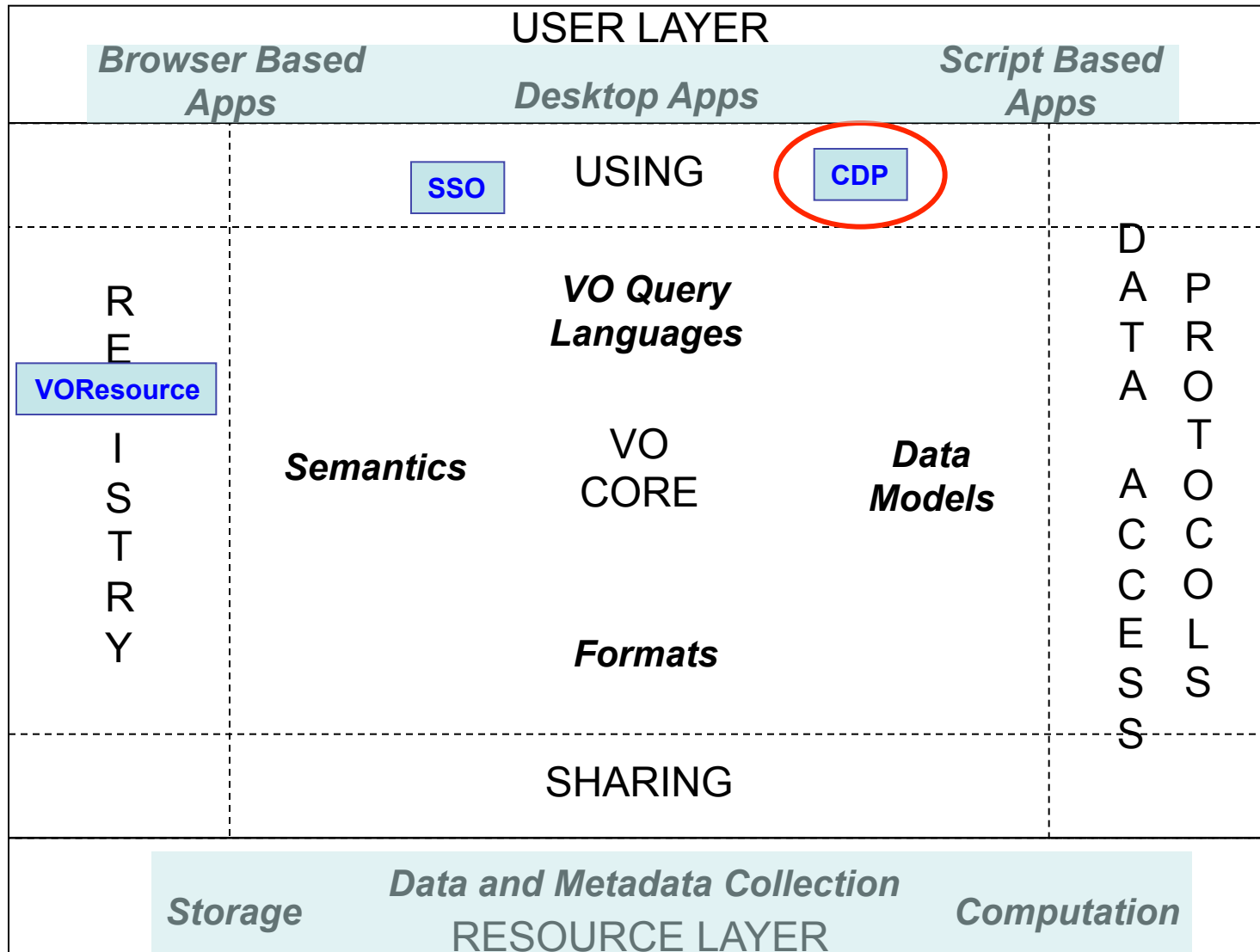
USERS



COMPUTERS

REC

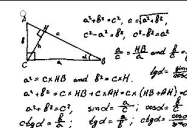
InProgress



20160508
IVOA Architecture



PROVIDERS



CharDM

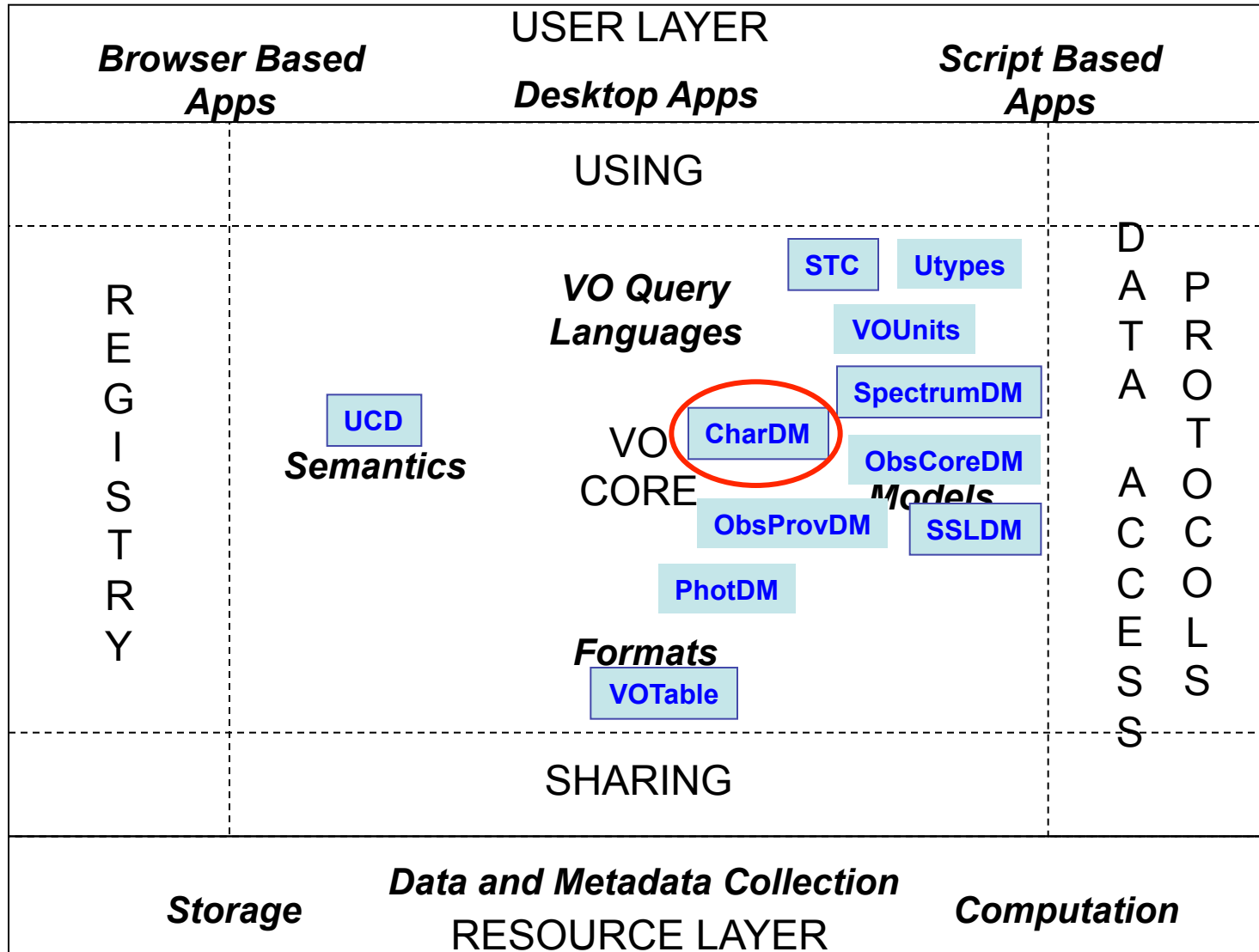
USERS



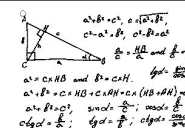
COMPUTERS

REC

InProgress



PROVIDERS



FAP

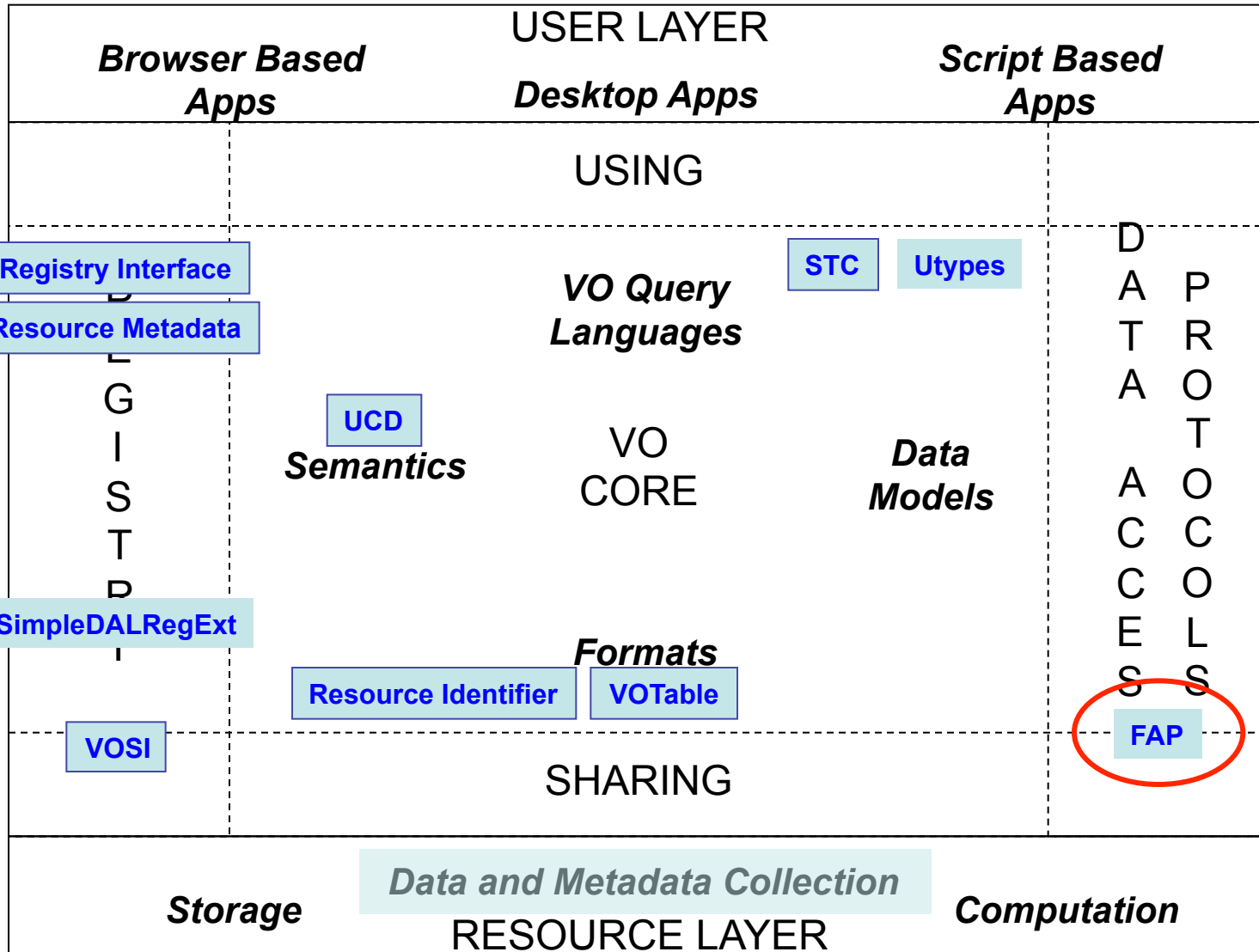
USERS



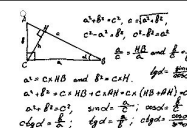
COMPUTERS

REC

InProgress



PROVIDERS



ObsCoreDM

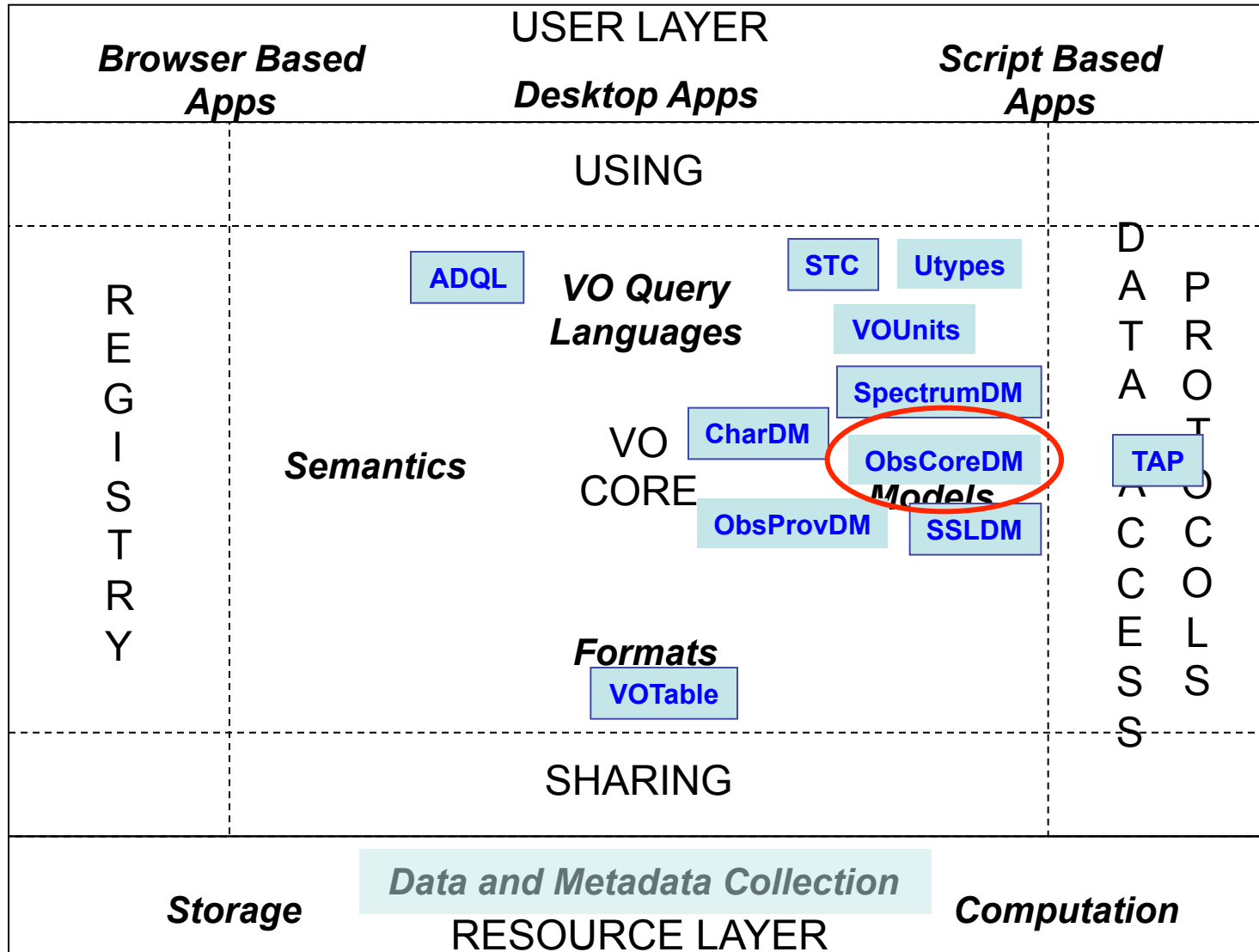
USERS



COMPUTERS

REC

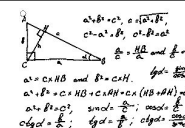
InProgress



20160508
IVOA Architecture



PROVIDERS



ObsProvDM

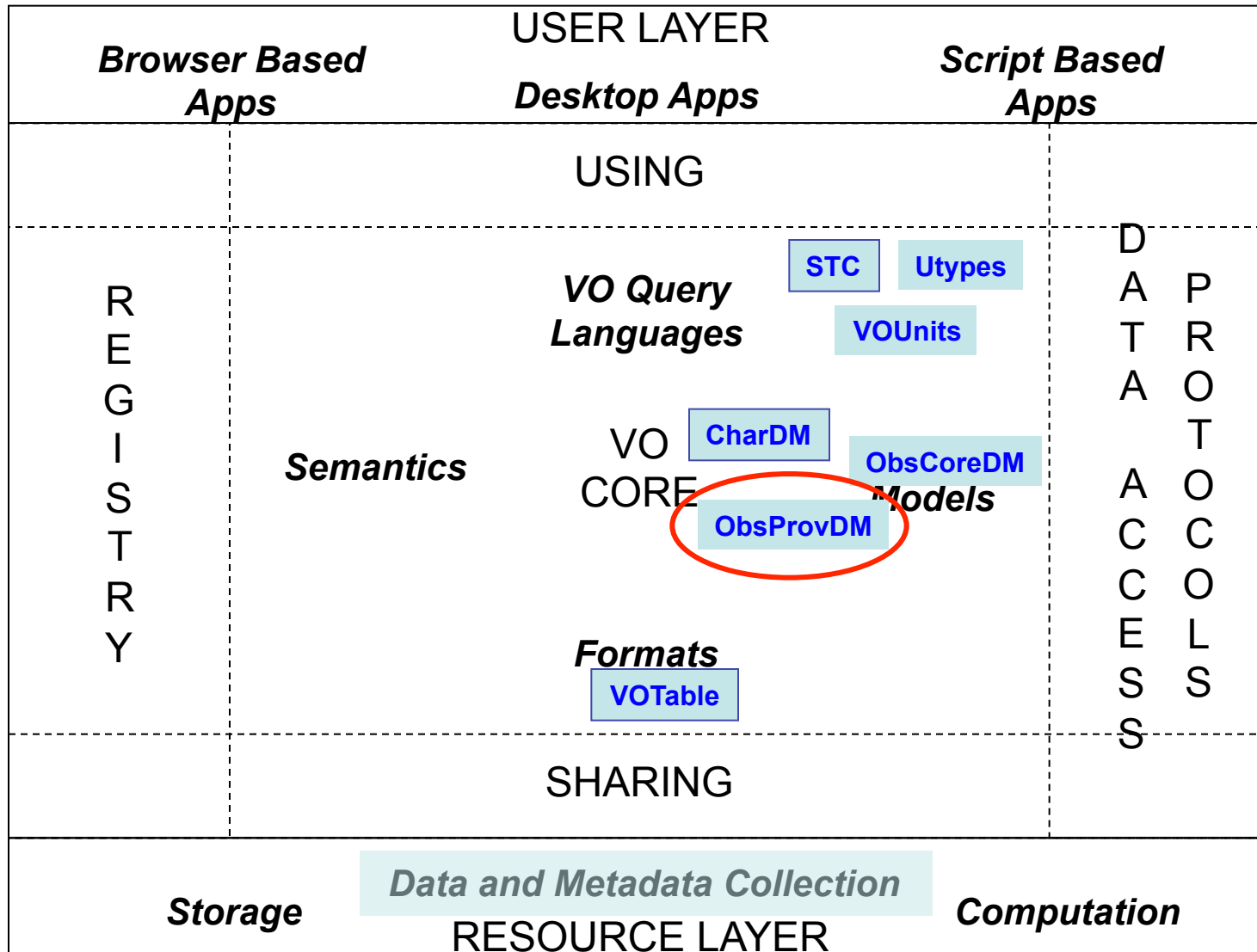
USERS



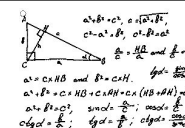
COMPUTERS

REC

InProgress



PROVIDERS



PhotDM

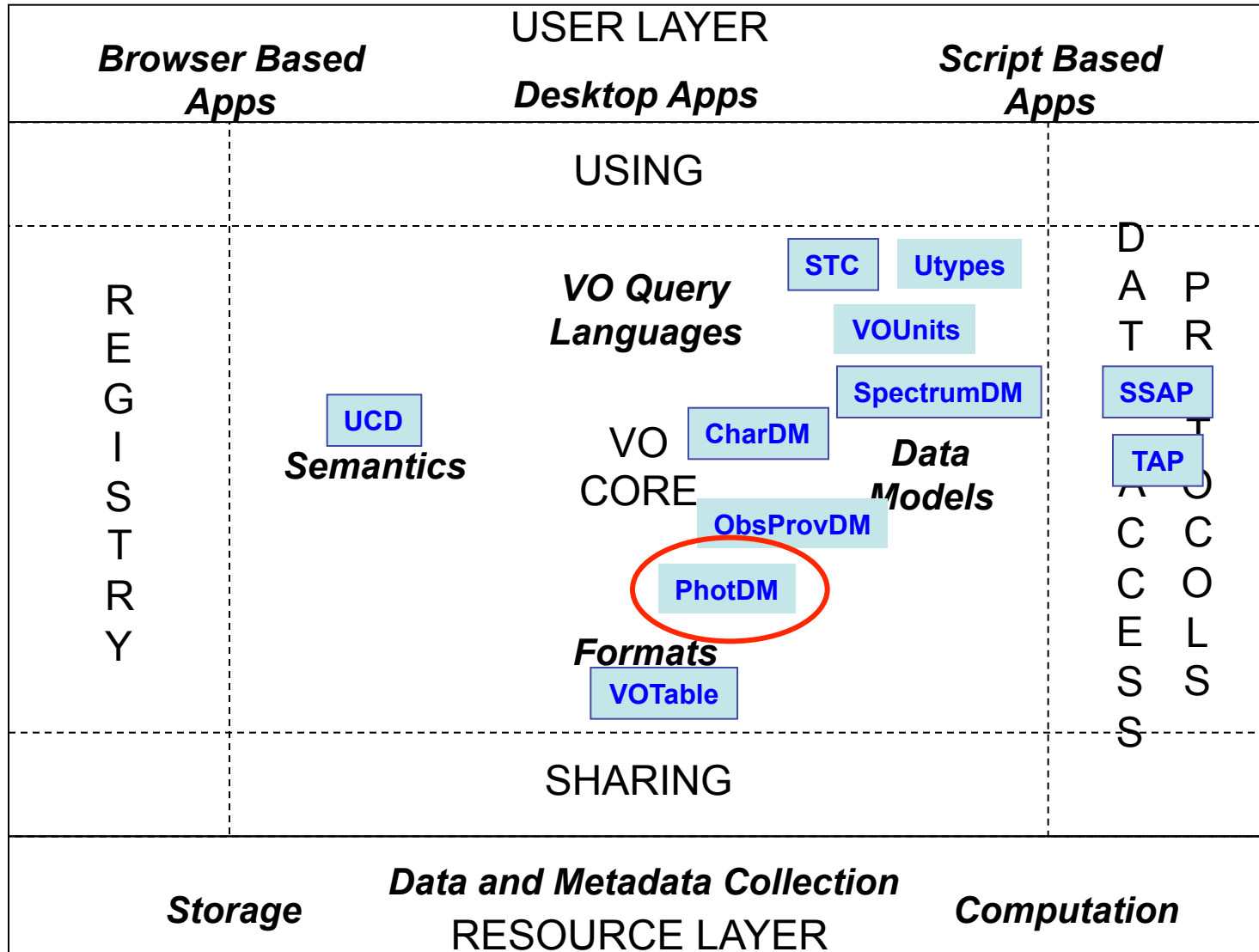
USERS



COMPUTERS

REC

InProgress



D
A
P
T
R

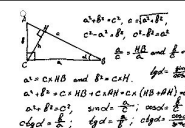
S
S
A
P
T
A
P

C
C
O
L
S
S

20160508 IVOA Architecture



PROVIDERS



PQL

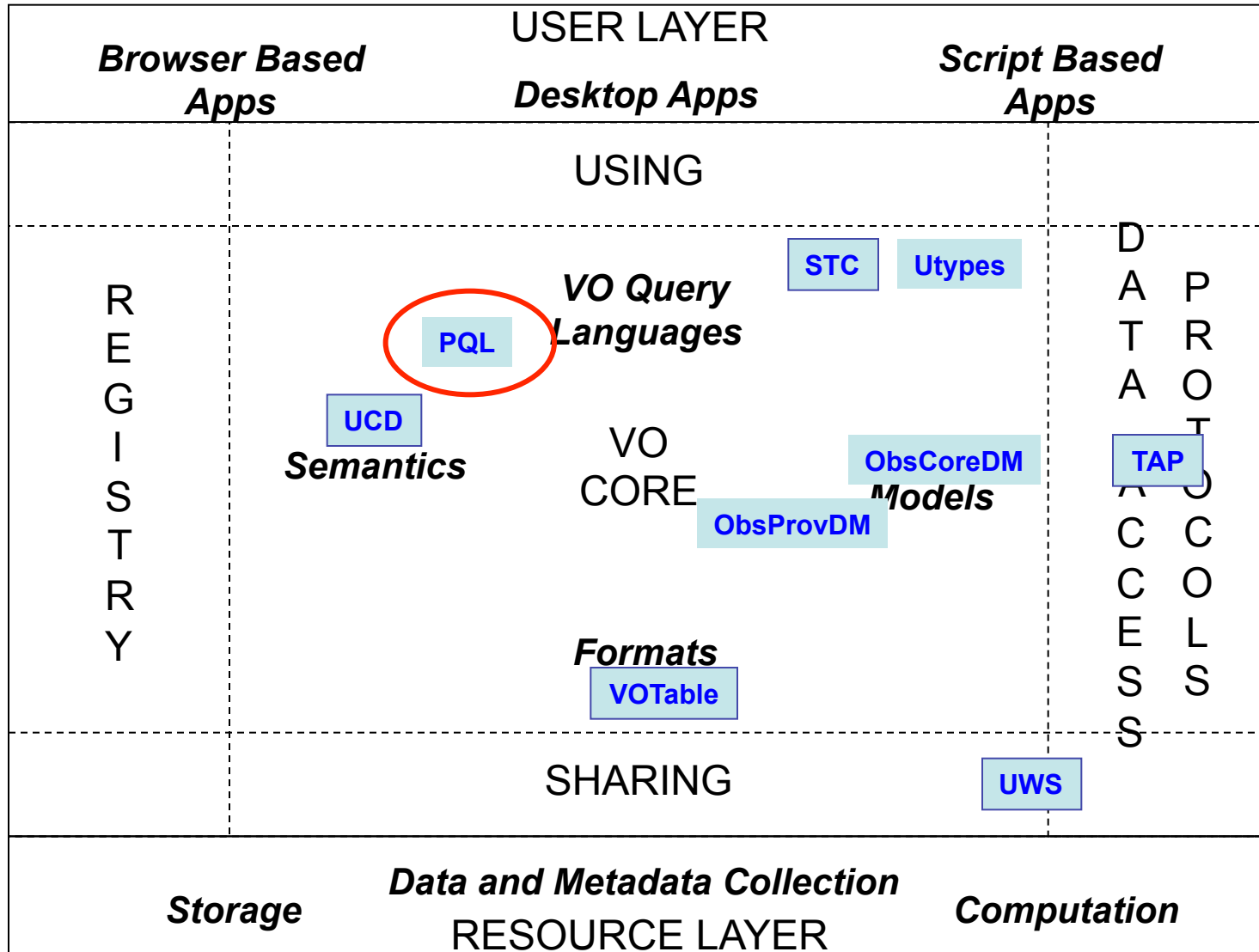
USERS



COMPUTERS

REC

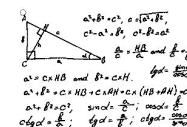
InProgress



20160508
IVOA Architecture



PROVIDERS



Registry Interface

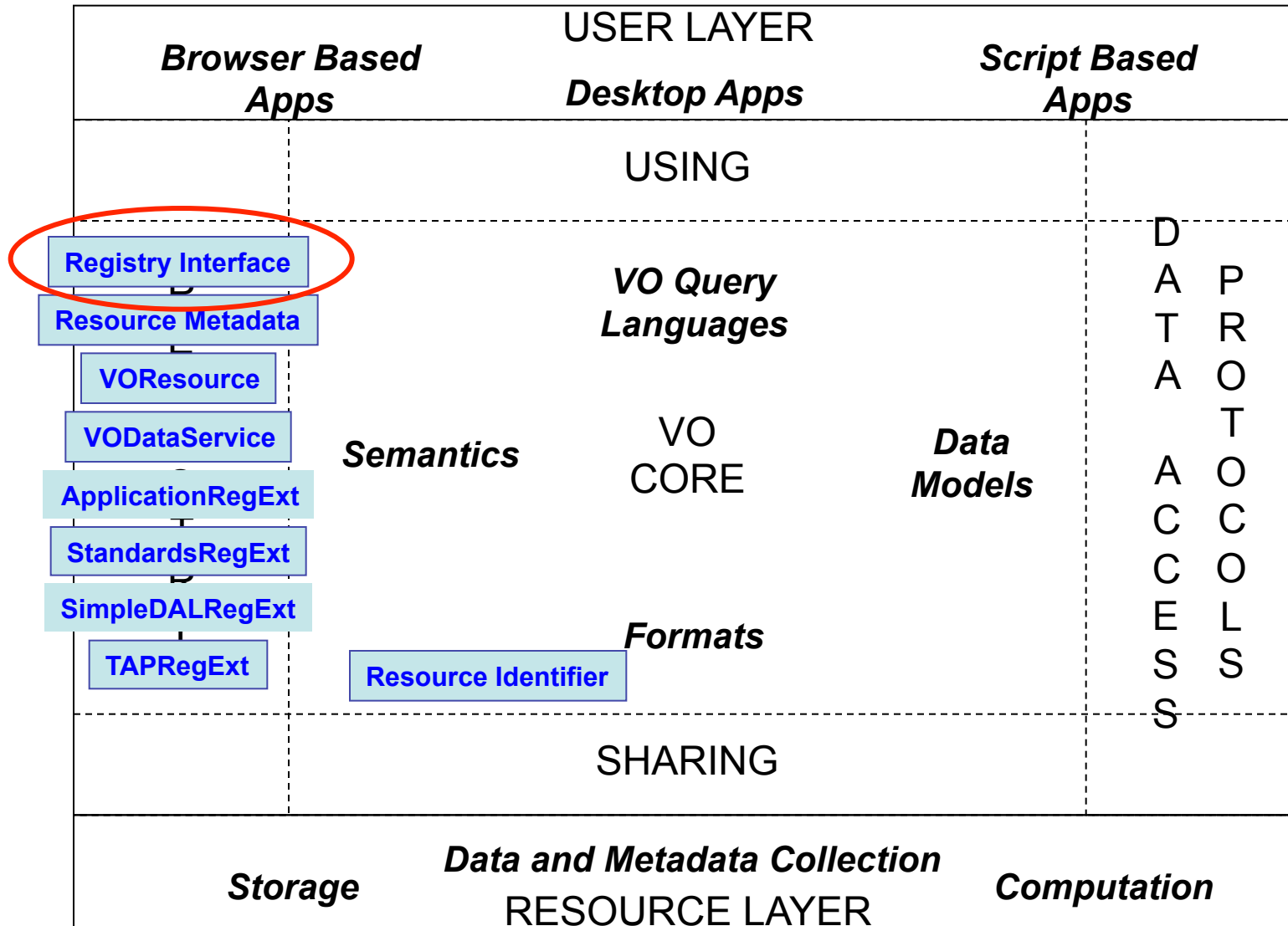
USERS



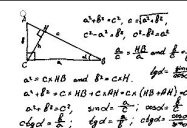
COMPUTERS

REC

InProgress



PROVIDERS



Resource Identifier

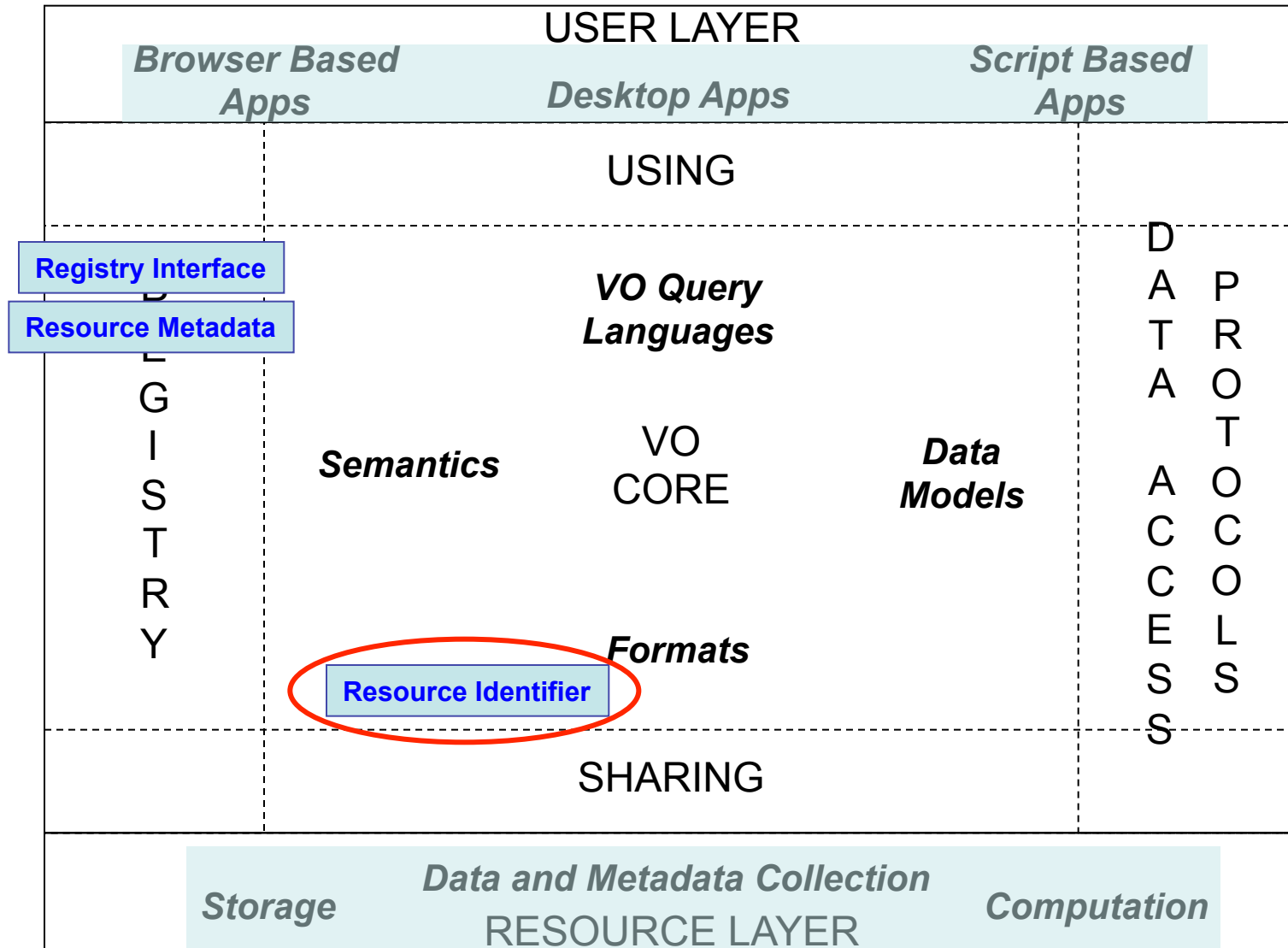
USERS



COMPUTERS

REC

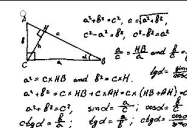
InProgress



20160508 IVOA Architecture



PROVIDERS



Resource Metadata

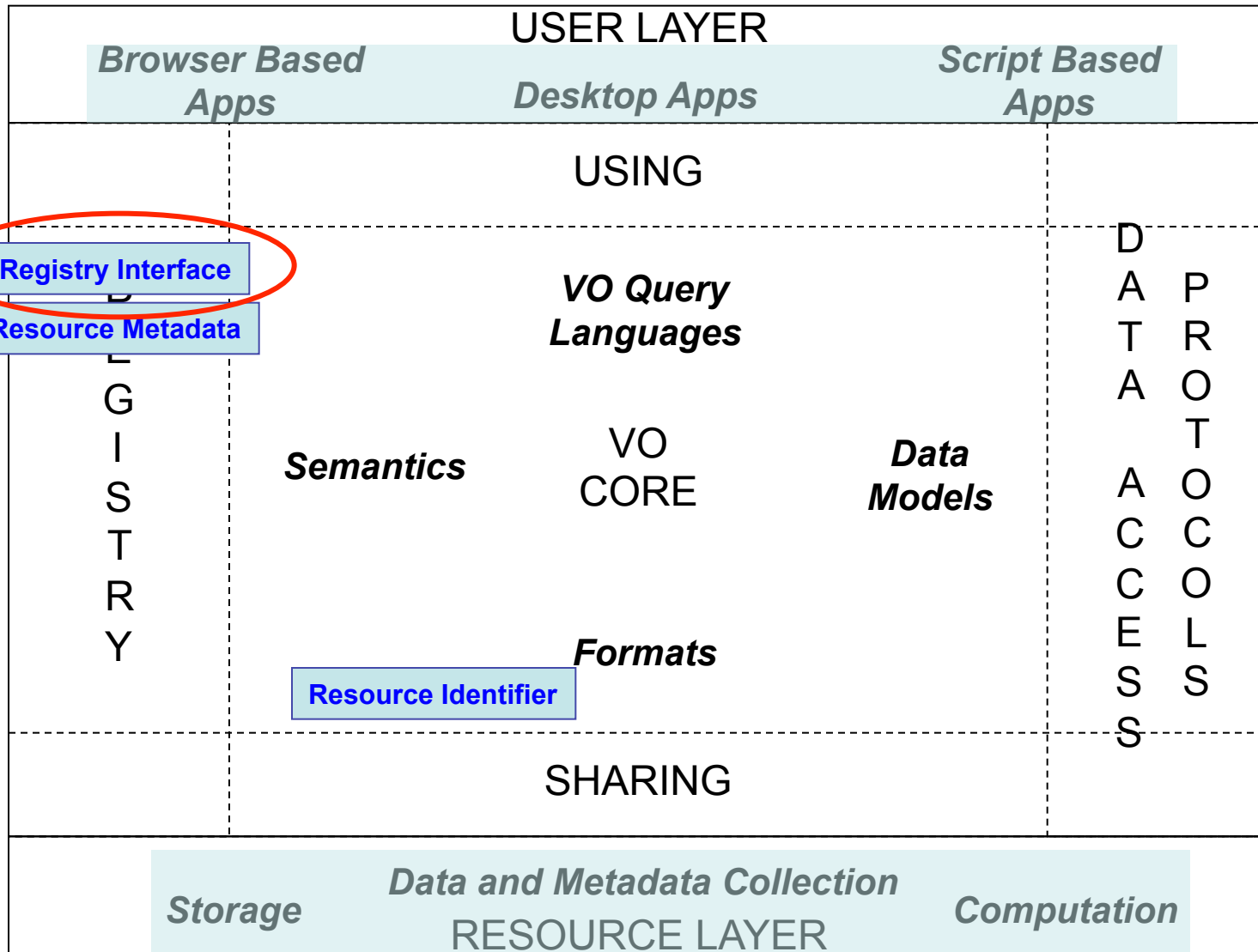
USERS



COMPUTERS

REC

InProgress

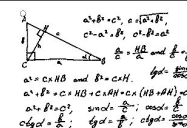


D
A
T
A
P
R
O
T
O
C
O
L
L
S

20160508
IVOA Architecture



PROVIDERS



SAMP

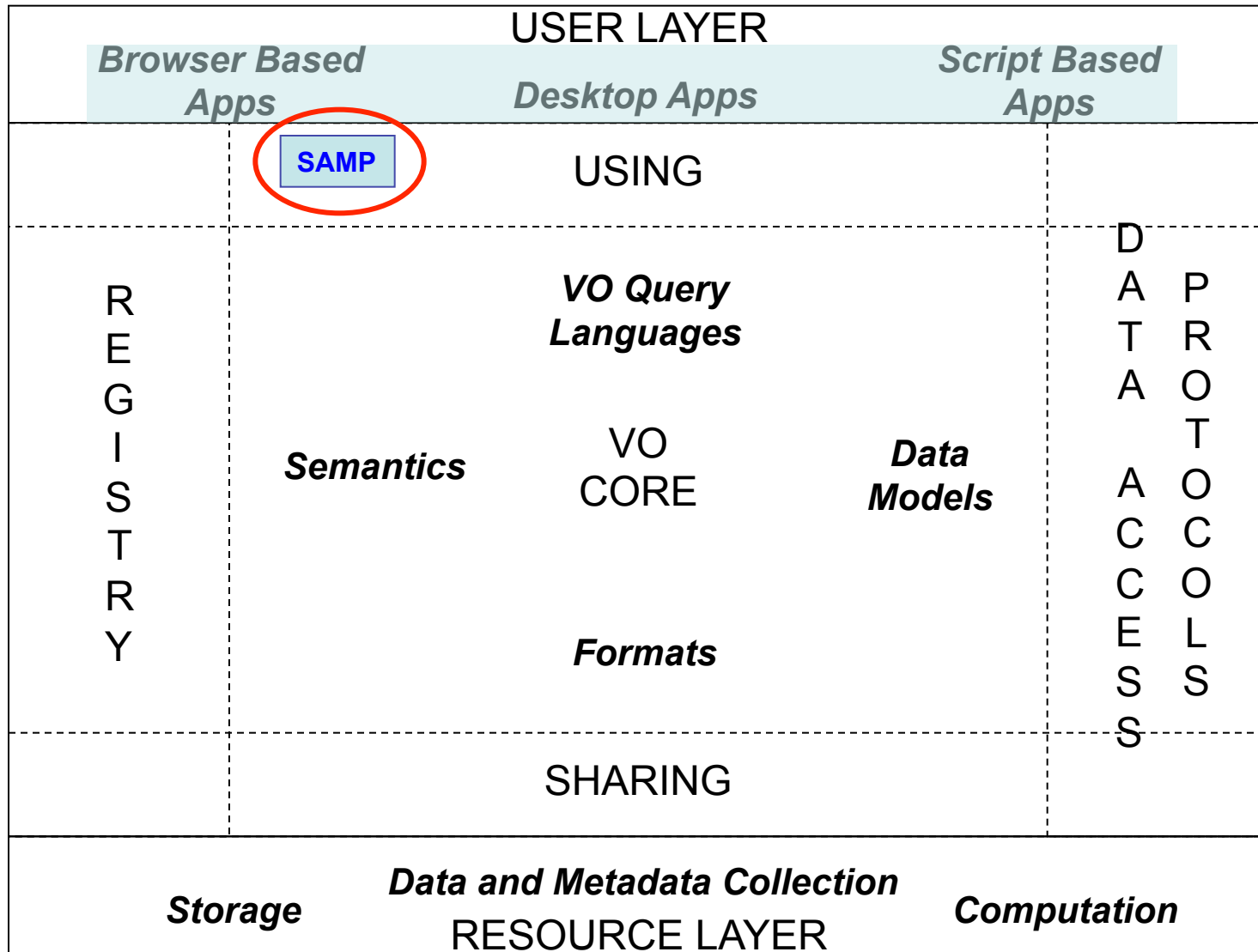
USERS



COMPUTERS

REC

InProgress



R
E
G
I
S
T
R
Y

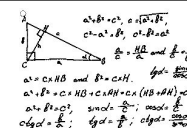
D
A
T
A
P
R
O
T
O
C
O
L
L
S

A
C
C
E
S
S

20160508
IVOA Architecture



PROVIDERS



SCS

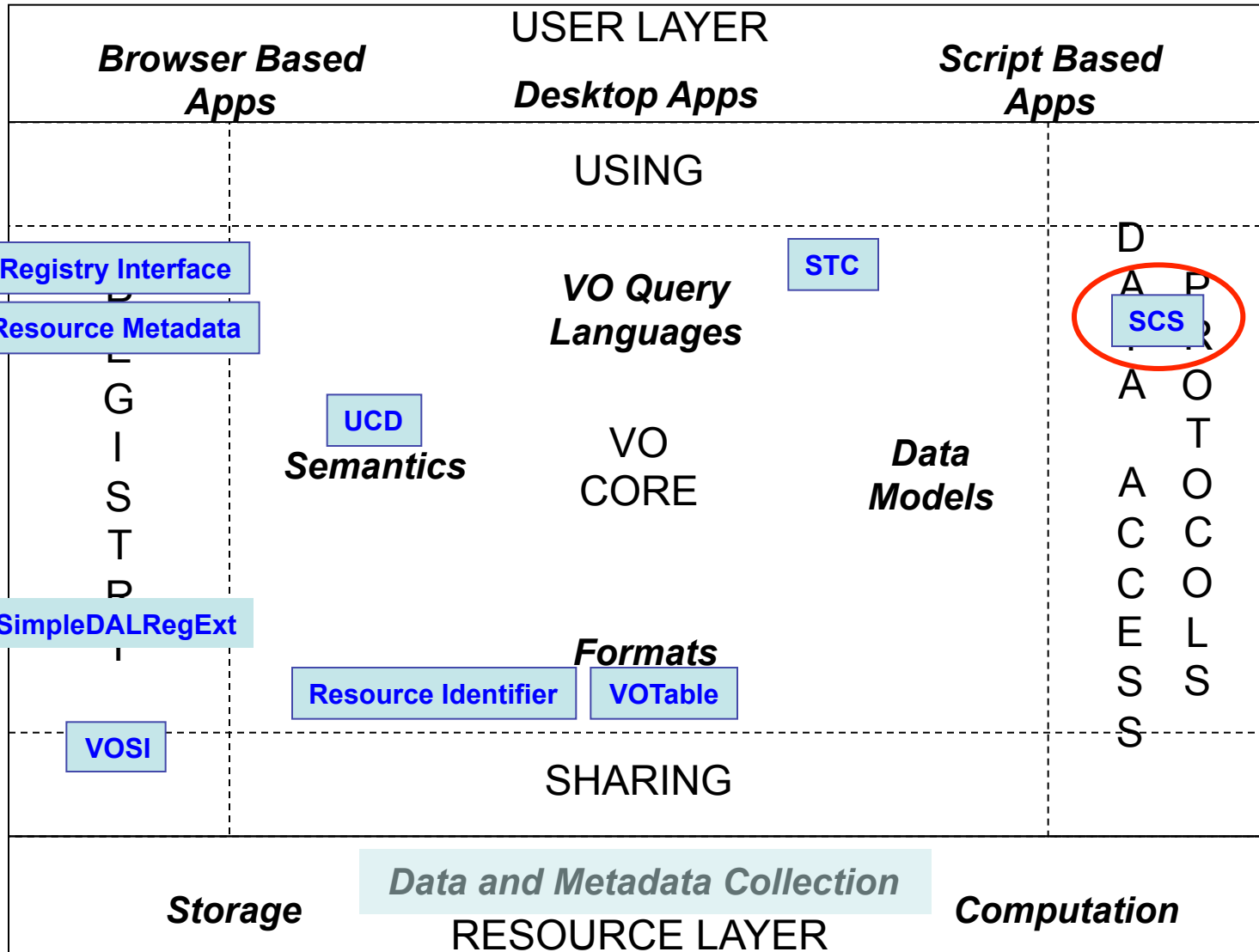
USERS



COMPUTERS

REC

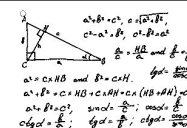
InProgress



20160508
IVOA Architecture



PROVIDERS



SEAP

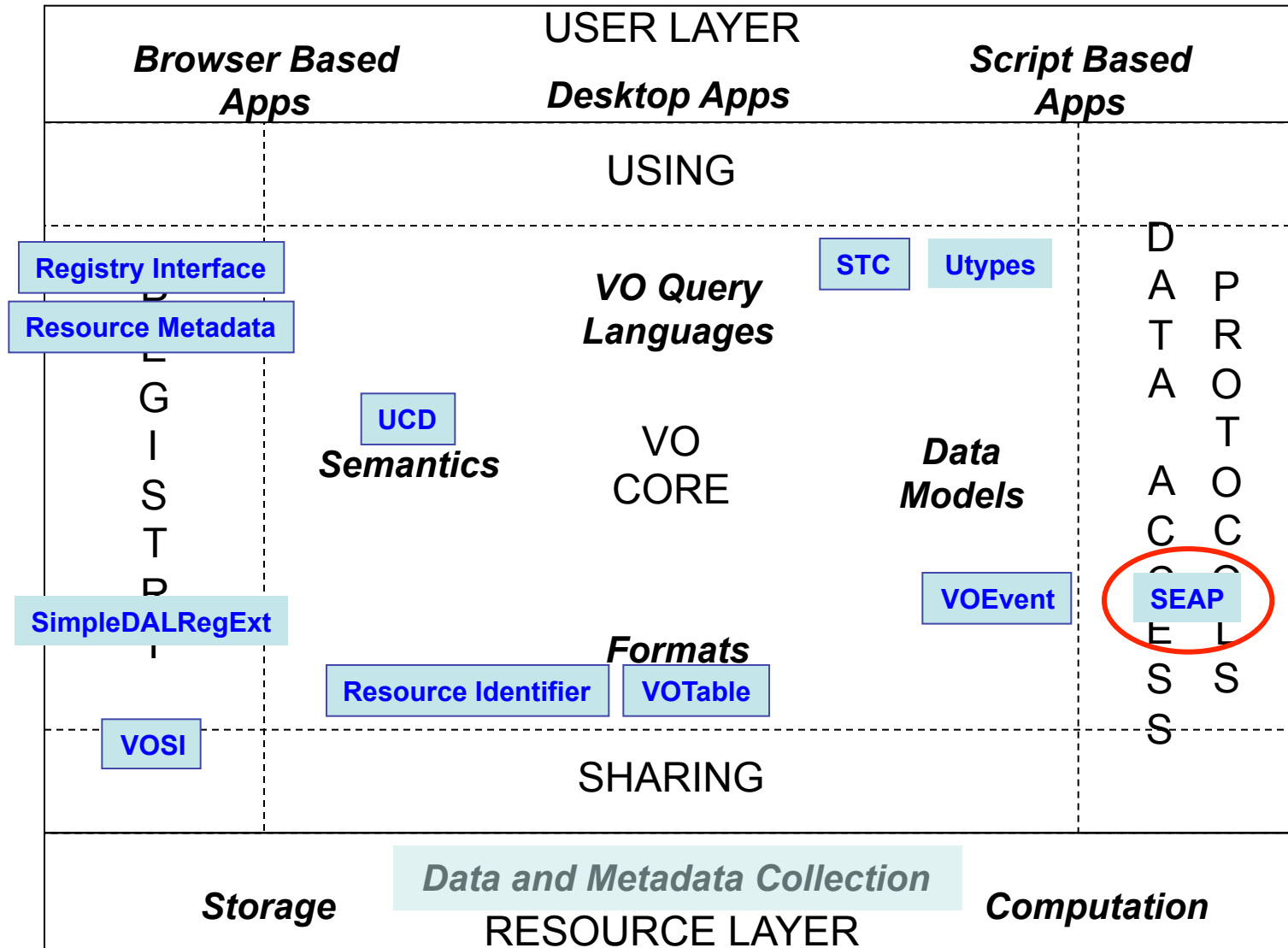
USERS



COMPUTERS

REC

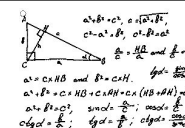
InProgress



20160508
IVOA Architecture



PROVIDERS



SIAP

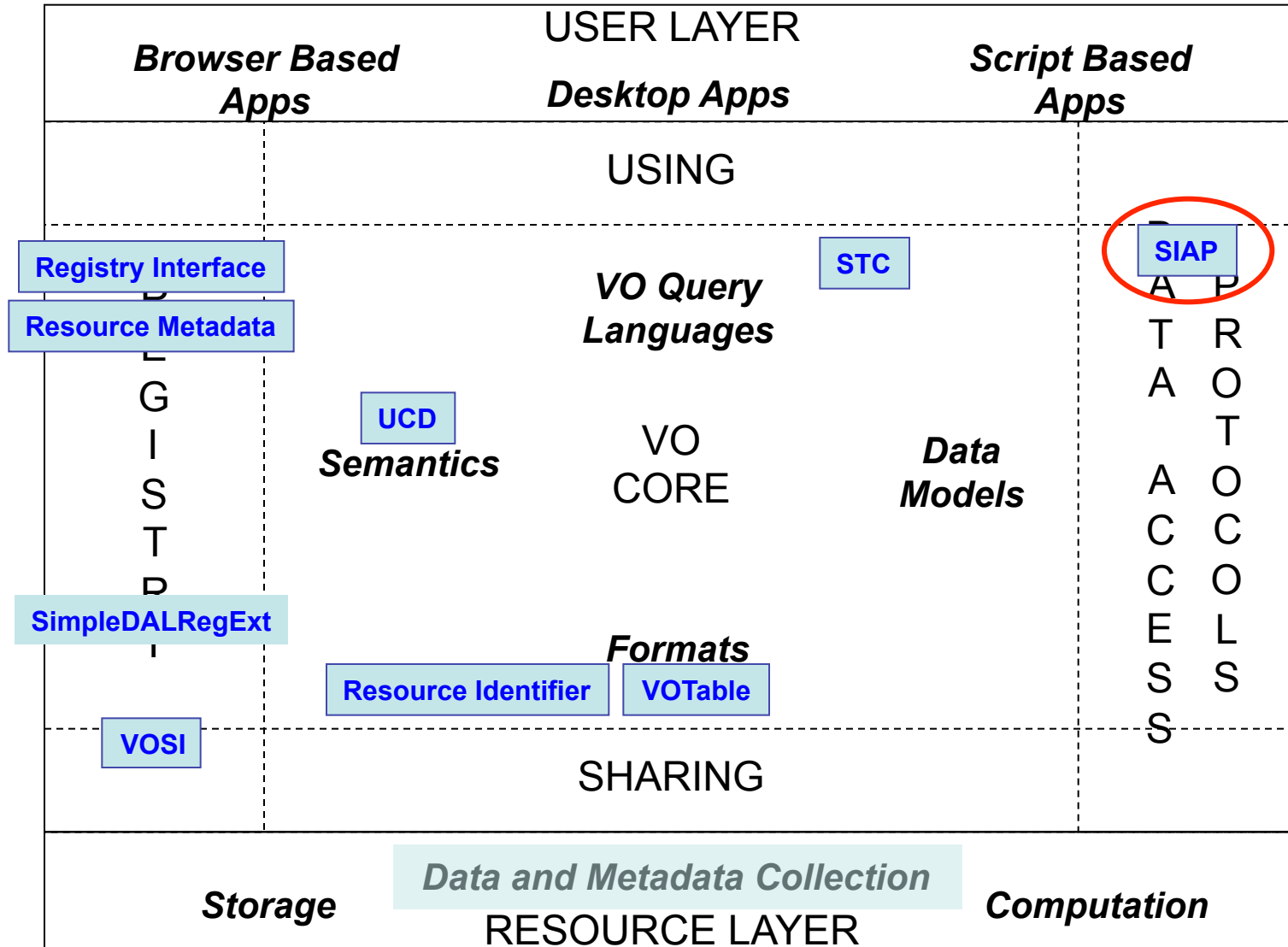
USERS



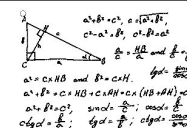
COMPUTERS

REC

InProgress



PROVIDERS



SimDAL
SimDB

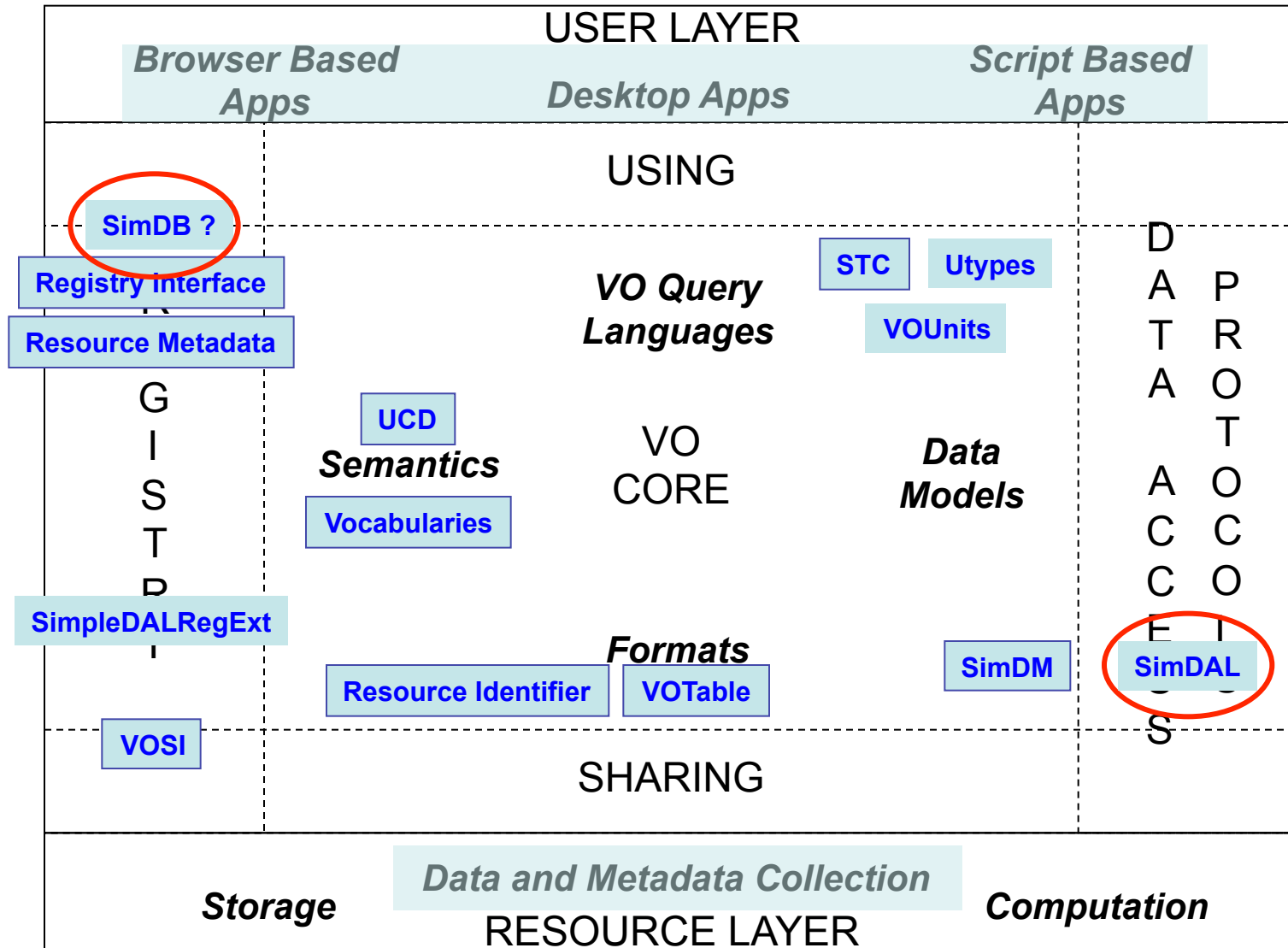
USERS



COMPUTERS

REC

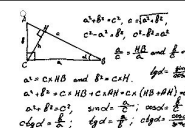
InProgress



20160508
IVOA Architecture



PROVIDERS



SimDM

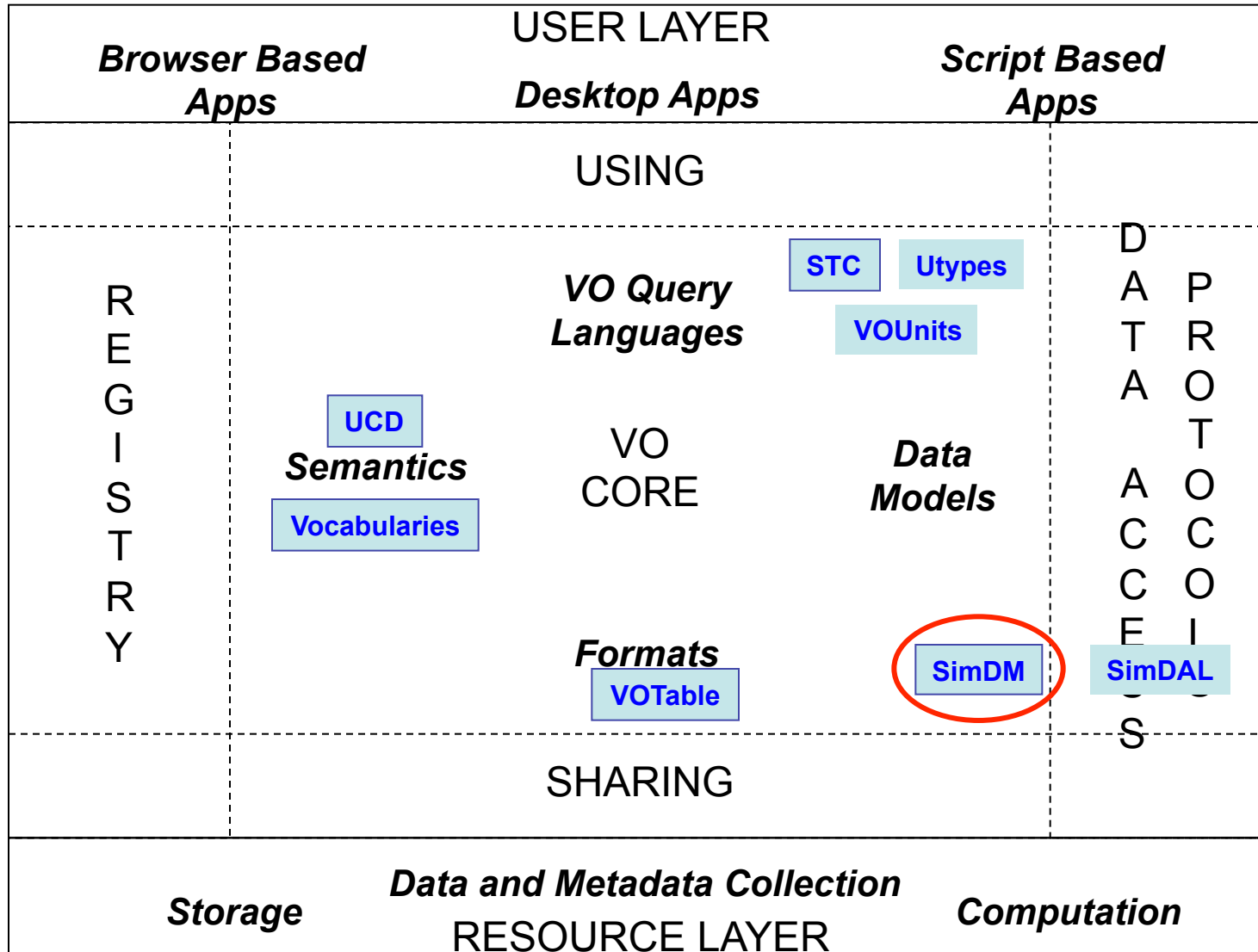
USERS



COMPUTERS

REC

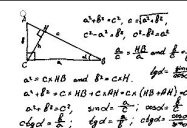
InProgress



20160508
IVOA Architecture



PROVIDERS



SimpleDAL
RegExt

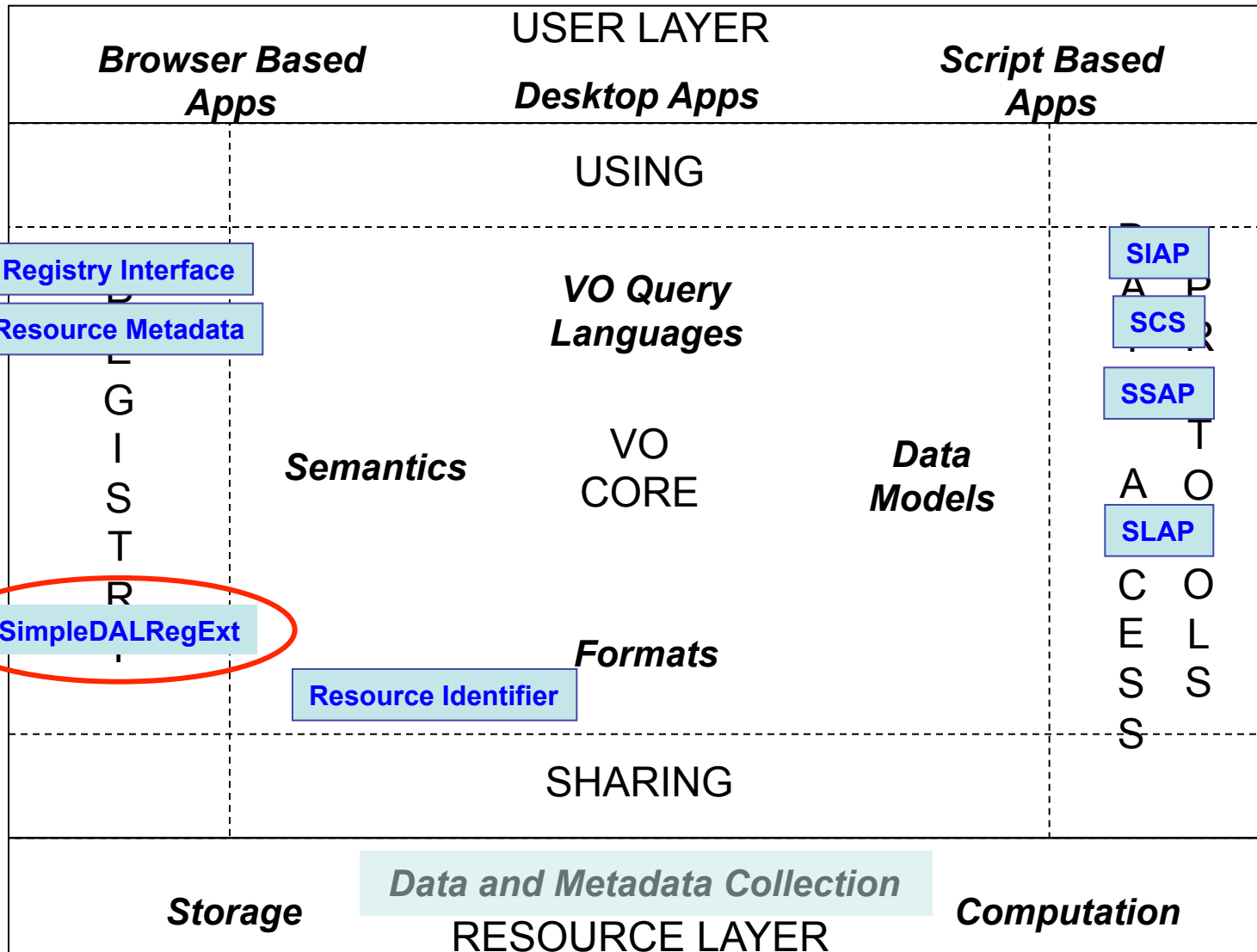
USERS



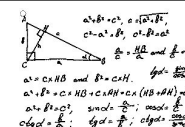
COMPUTERS

REC

InProgress



PROVIDERS



SLAP

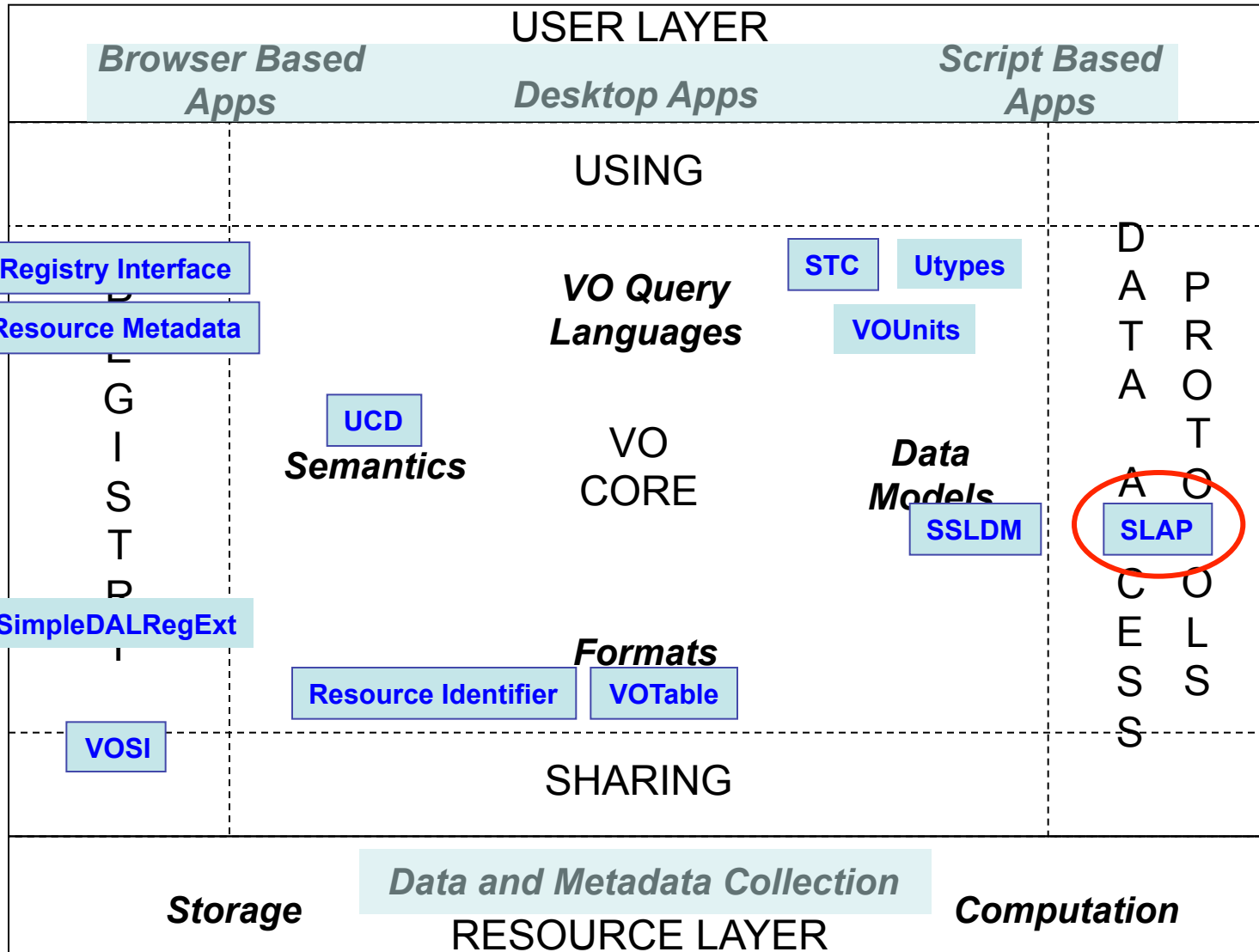
USERS



COMPUTERS

REC

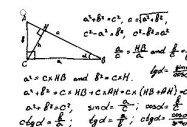
InProgress

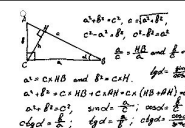
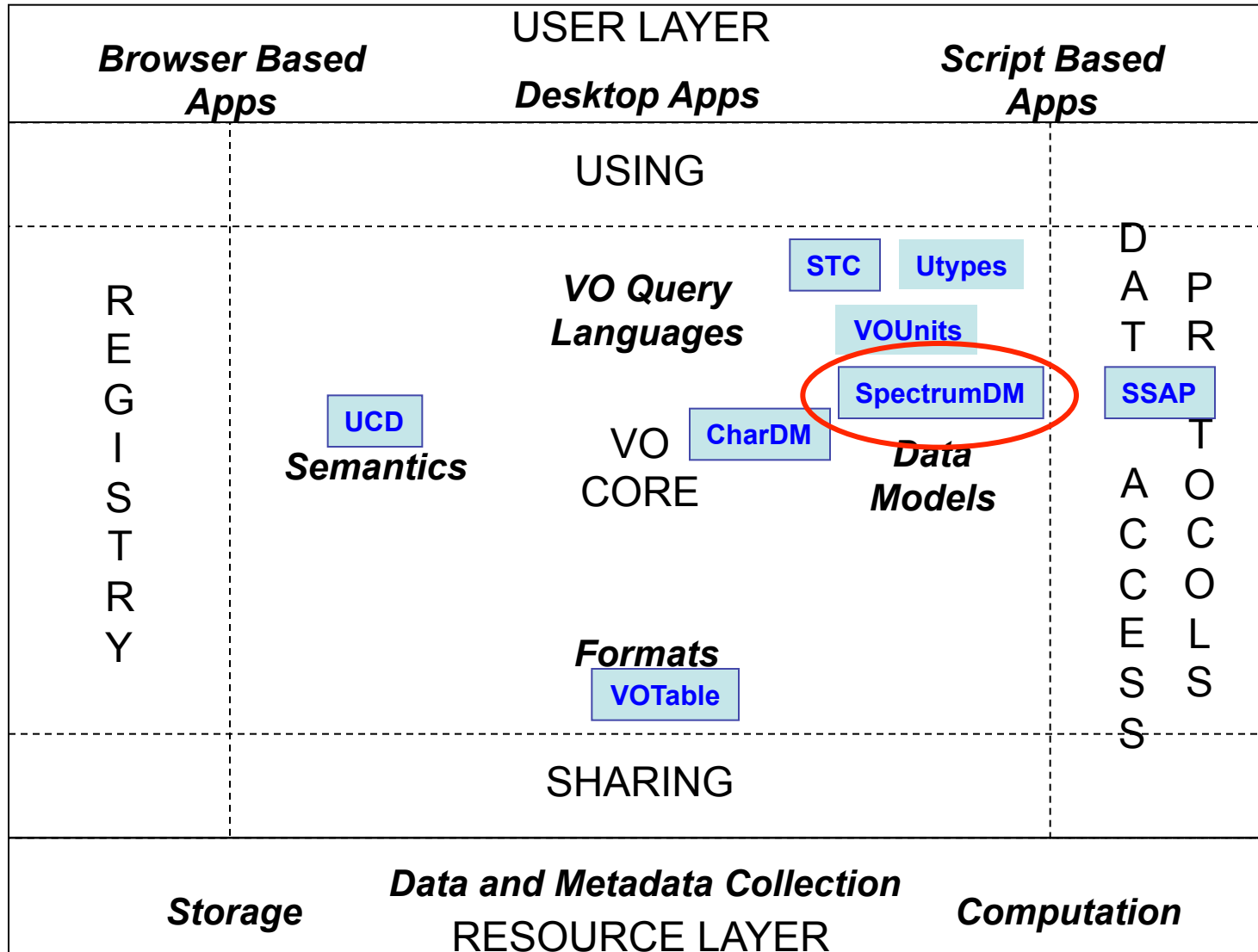


20160508
IVOA Architecture



PROVIDERS





SSAP

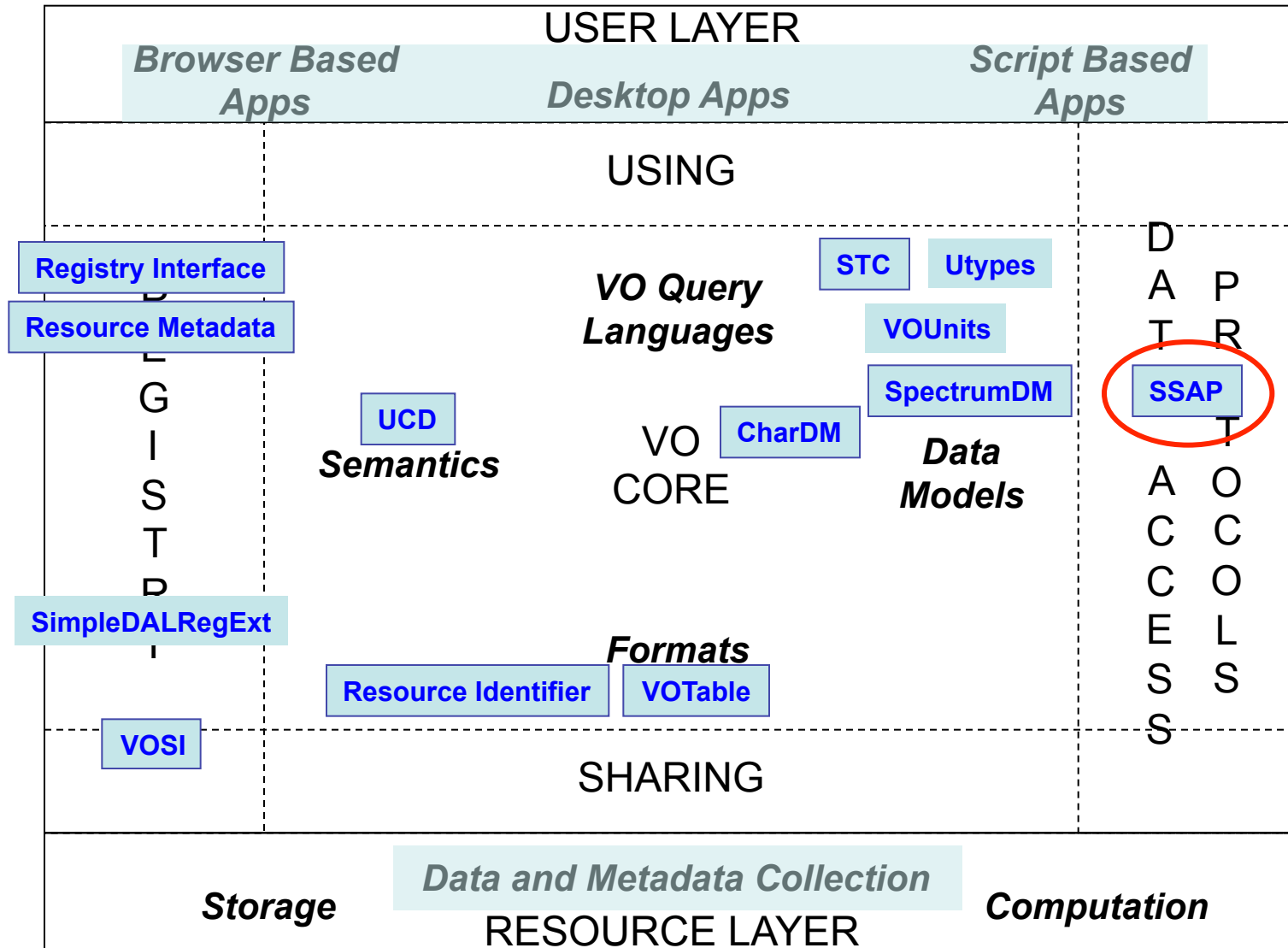
USERS



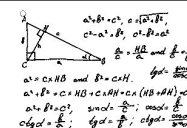
COMPUTERS

REC

InProgress



PROVIDERS



SSLDM

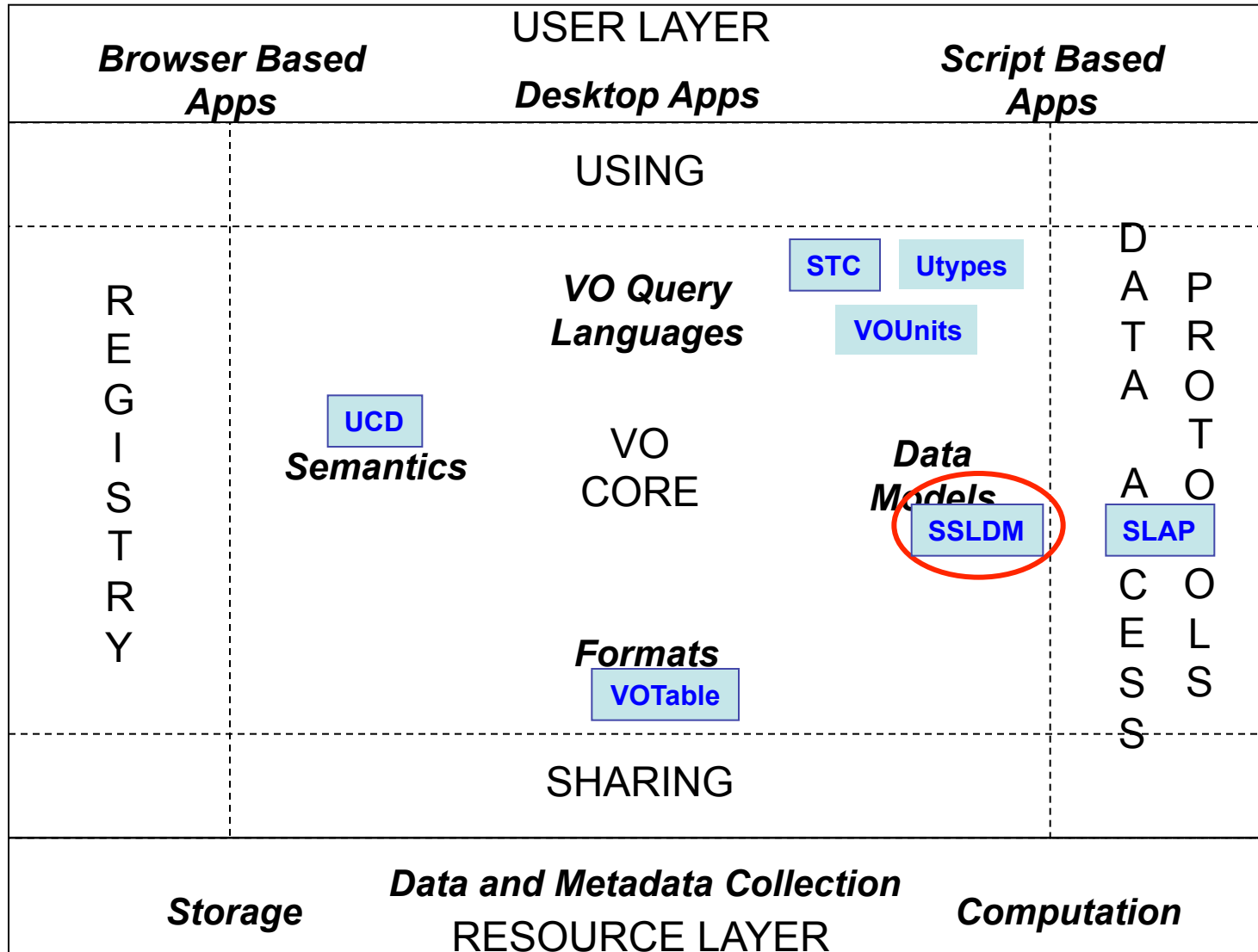
USERS



COMPUTERS

REC

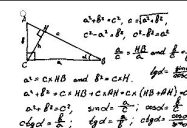
InProgress



20160508 IVOA Architecture



PROVIDERS



SSO

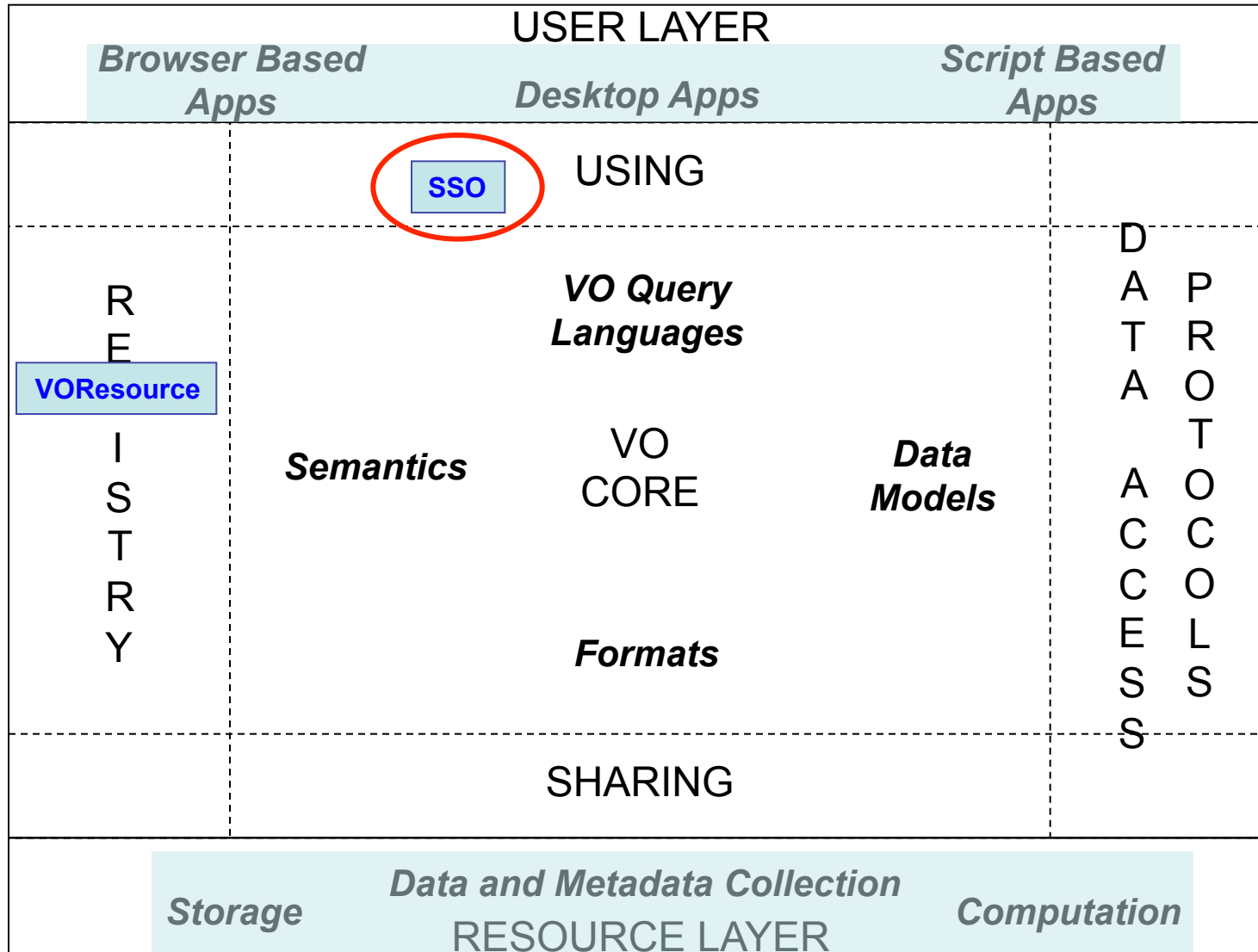
USERS



COMPUTERS

REC

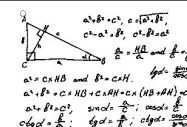
InProgress



20160508
IVOA Architecture



PROVIDERS



**Standards
RegExt**

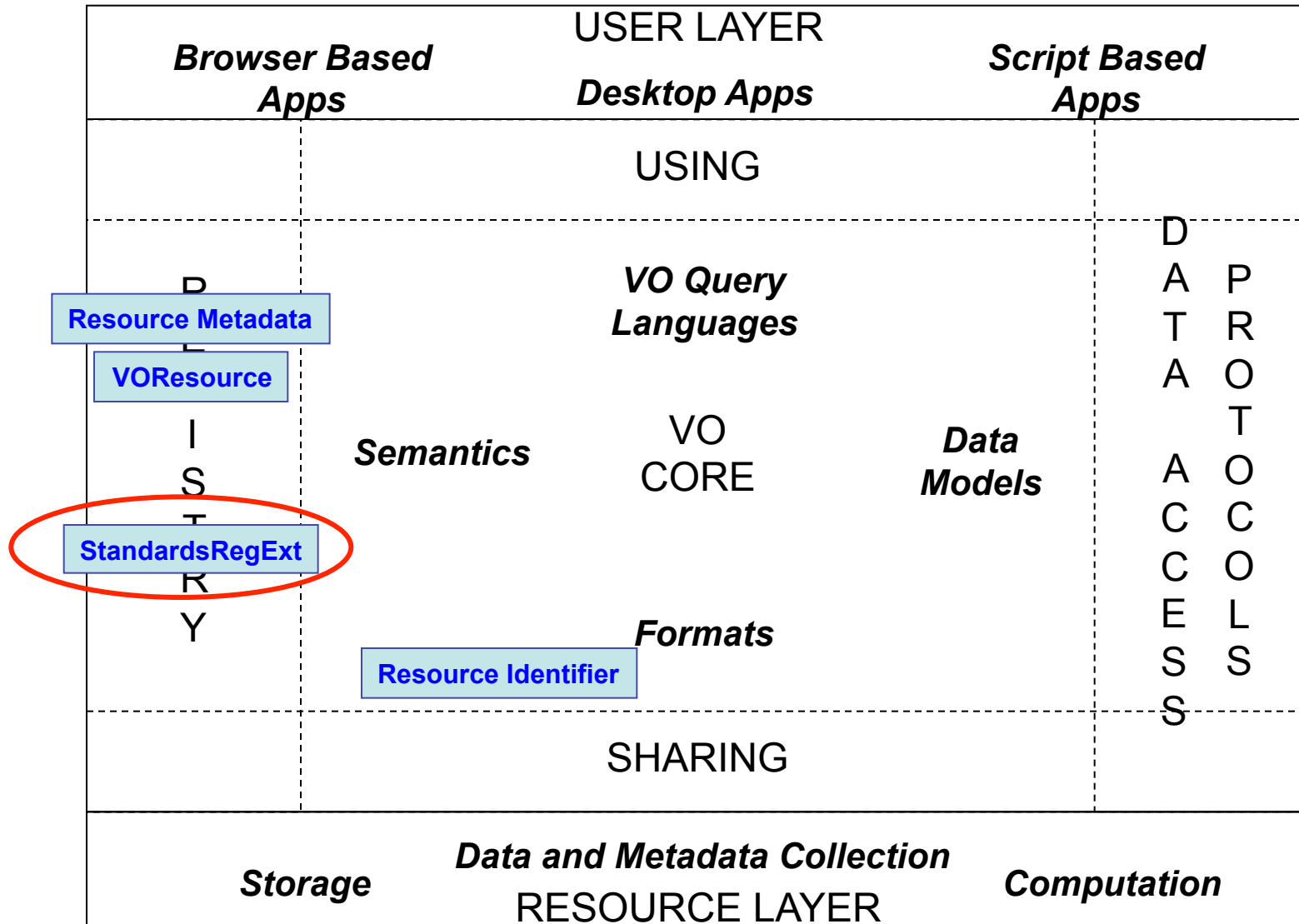
USERS



COMPUTERS

REC

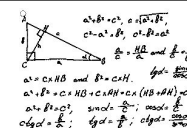
InProgress



20160508
IVOA Architecture



PROVIDERS



STC

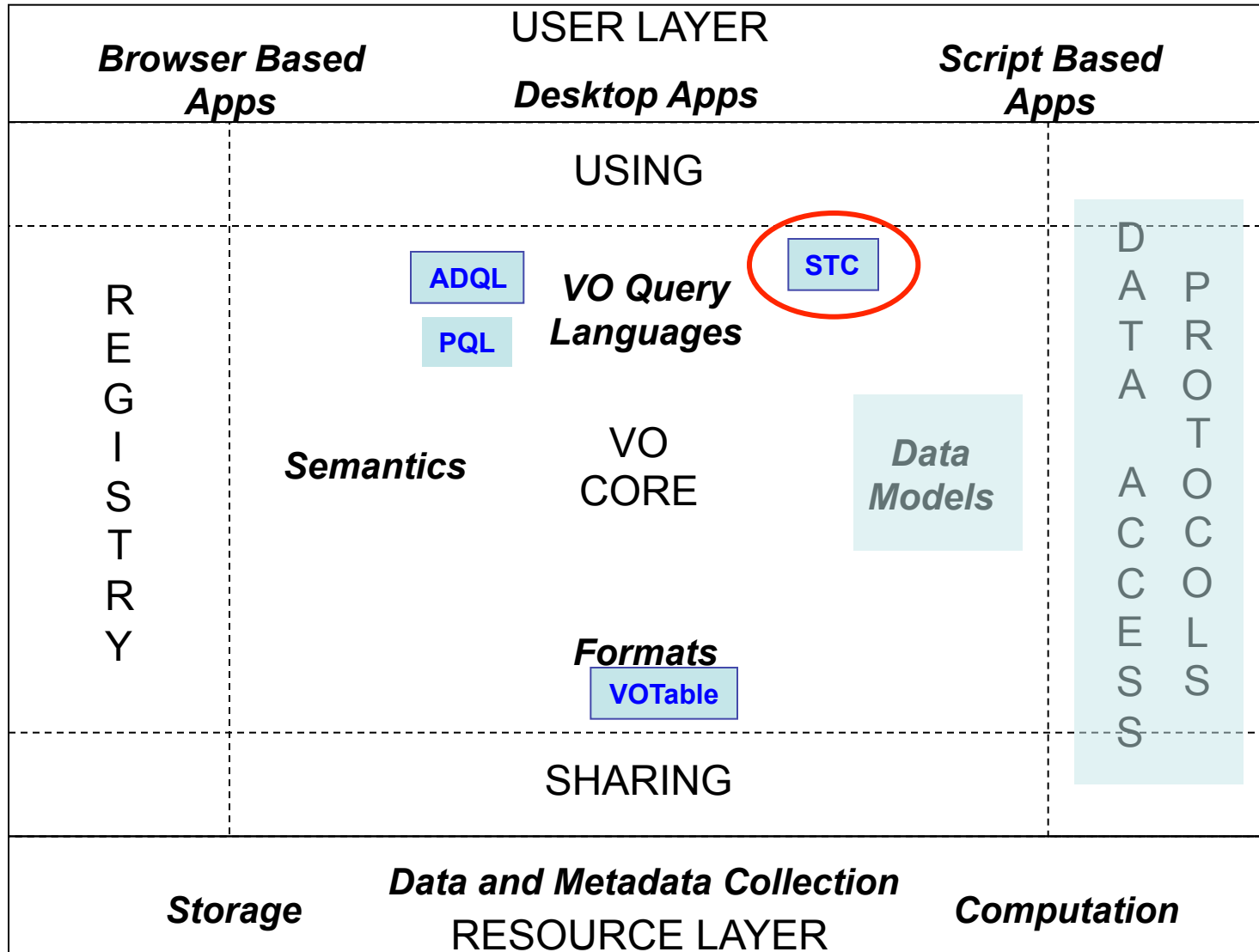
USERS



COMPUTERS

REC

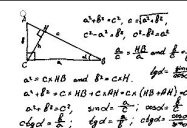
InProgress



20160508
IVOA Architecture



PROVIDERS



TAP

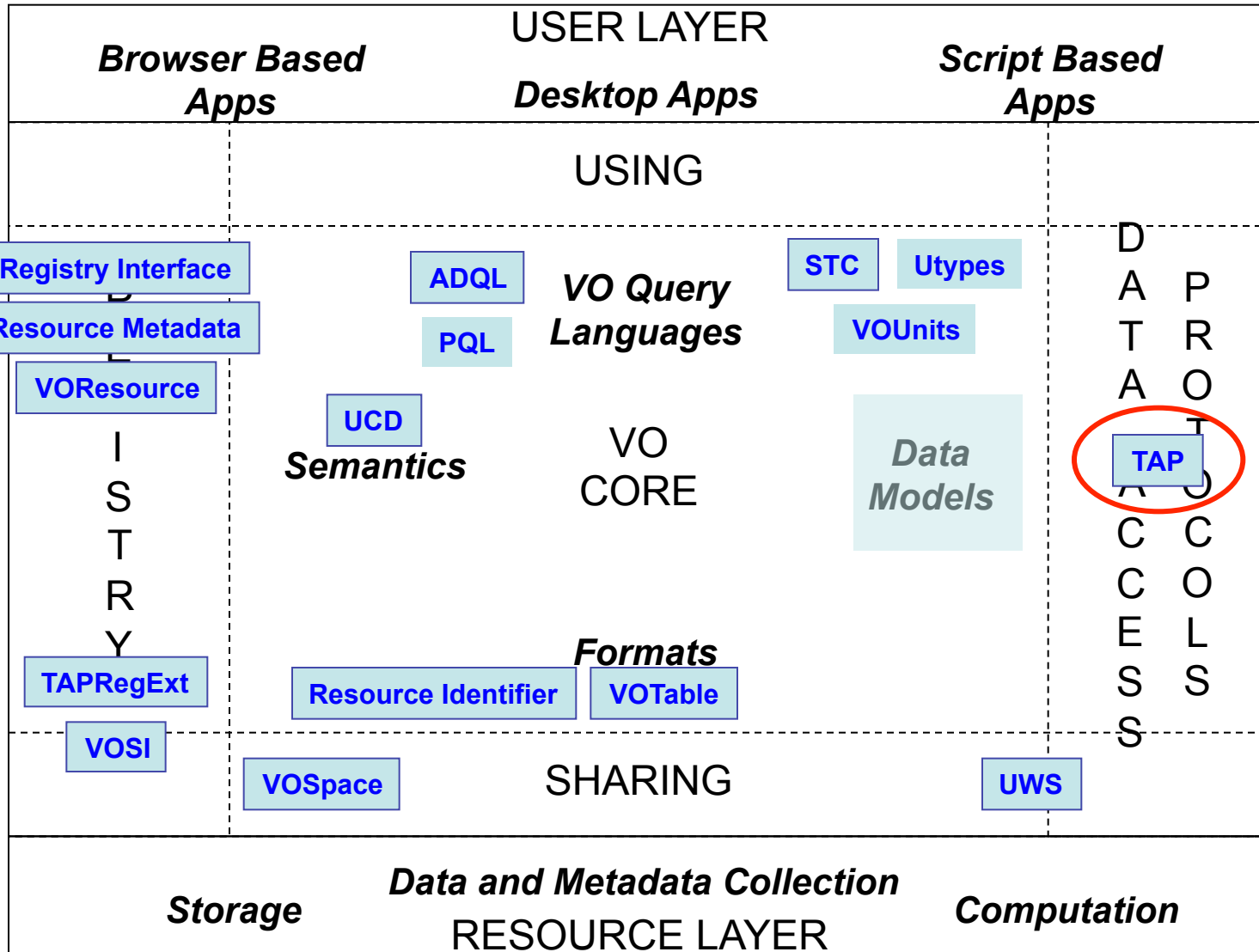
USERS



COMPUTERS

REC

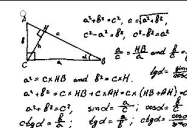
InProgress



20160508
IVOA Architecture



PROVIDERS



TAPRegExt

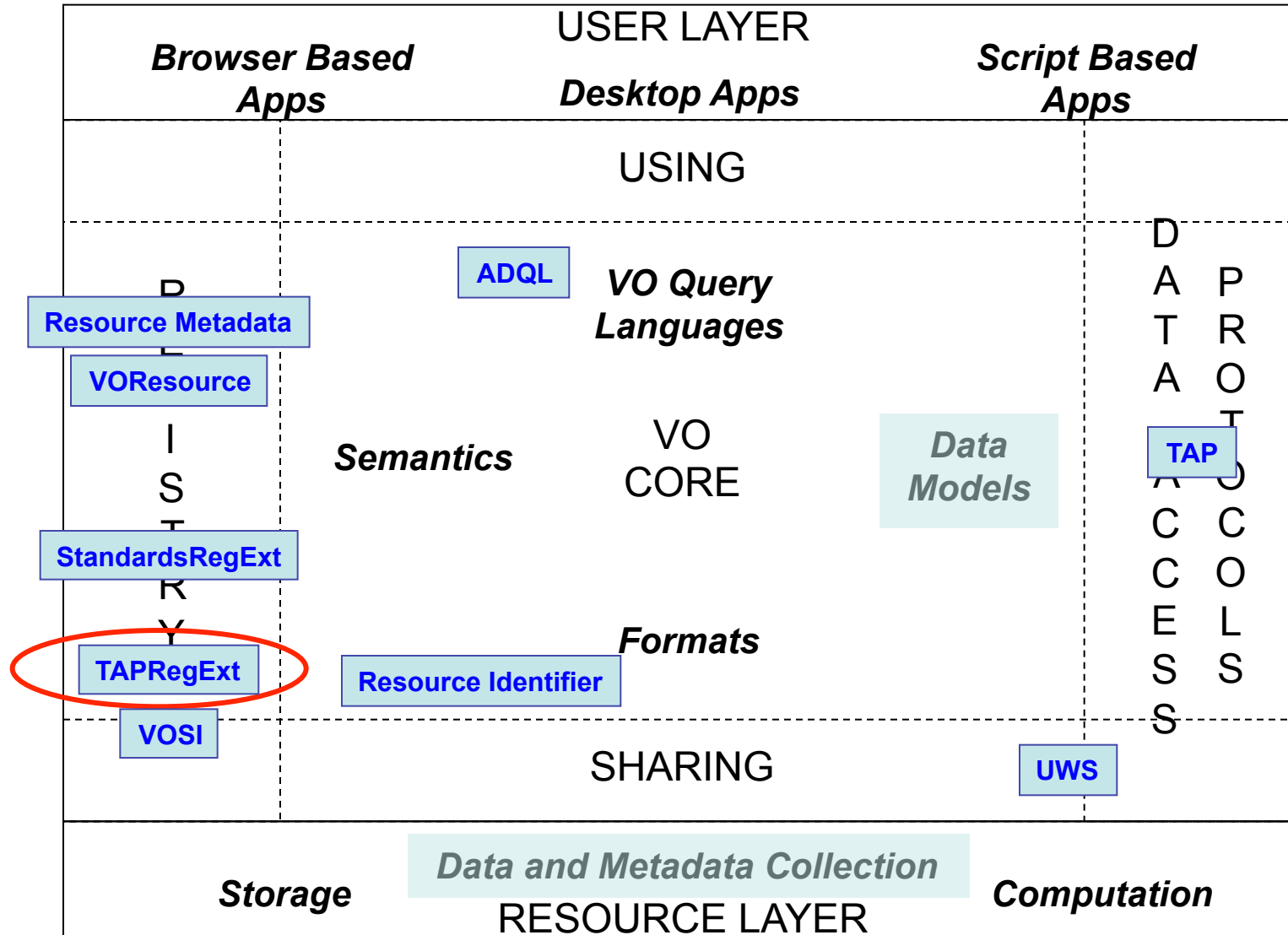
USERS



COMPUTERS

REC

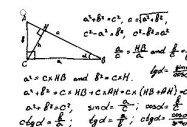
InProgress



20160508
IVOA Architecture



PROVIDERS



UCD1+

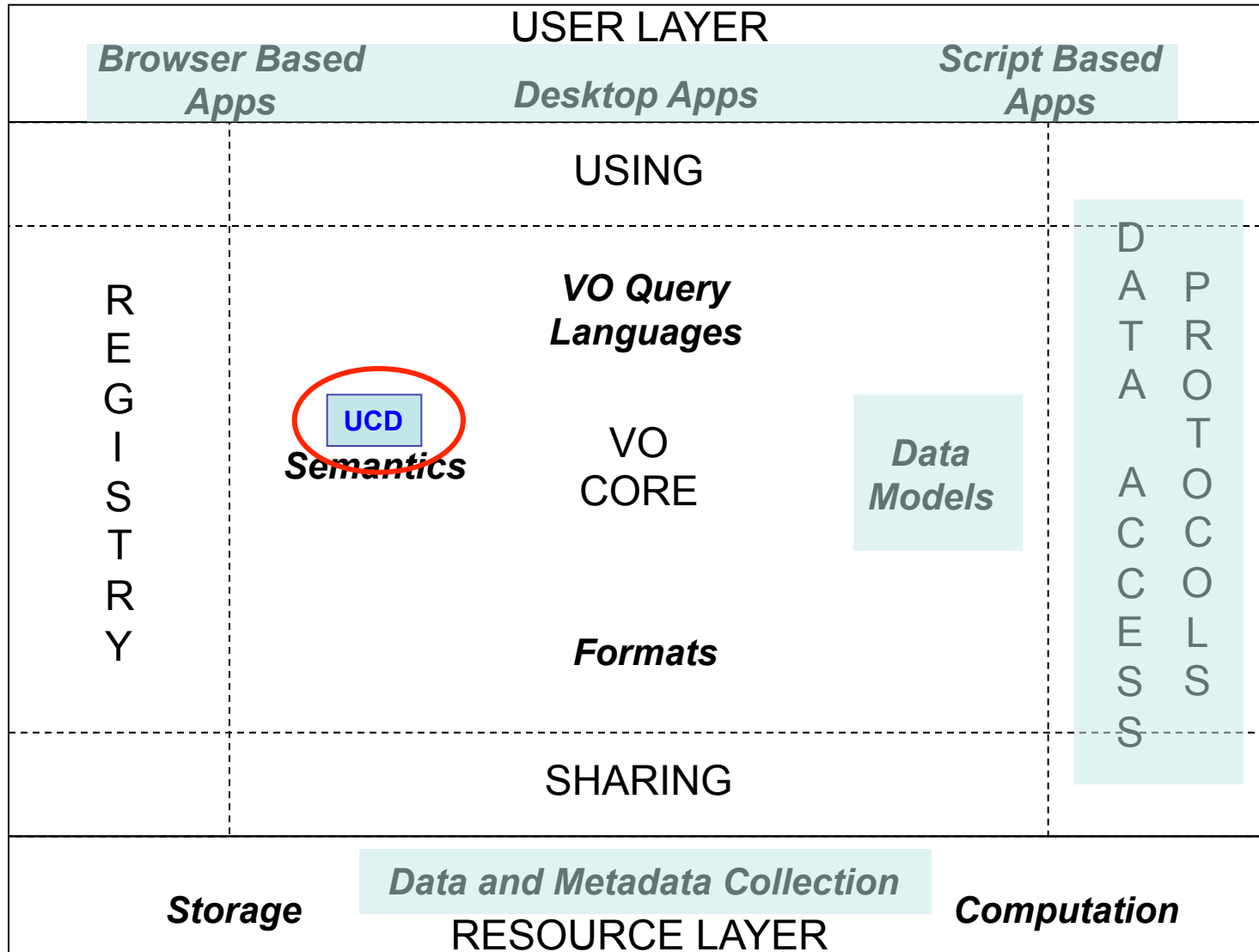
USERS



COMPUTERS

REC

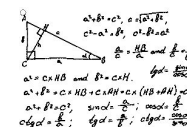
InProgress



20160508
IVOA Architecture



PROVIDERS



Utypes

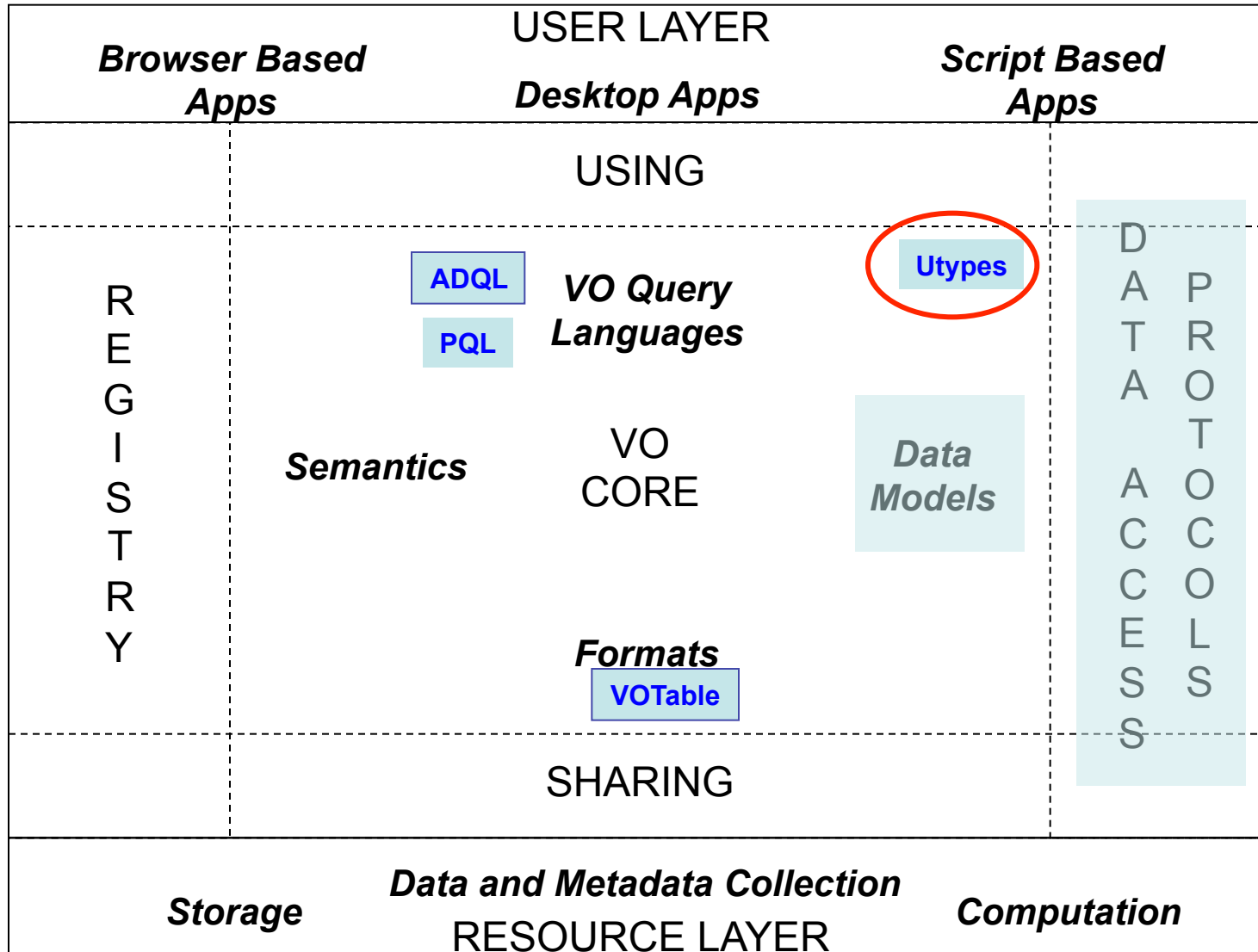
USERS



COMPUTERS

REC

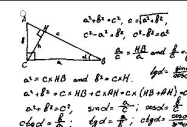
InProgress



20160508
IVOA Architecture



PROVIDERS



UWS

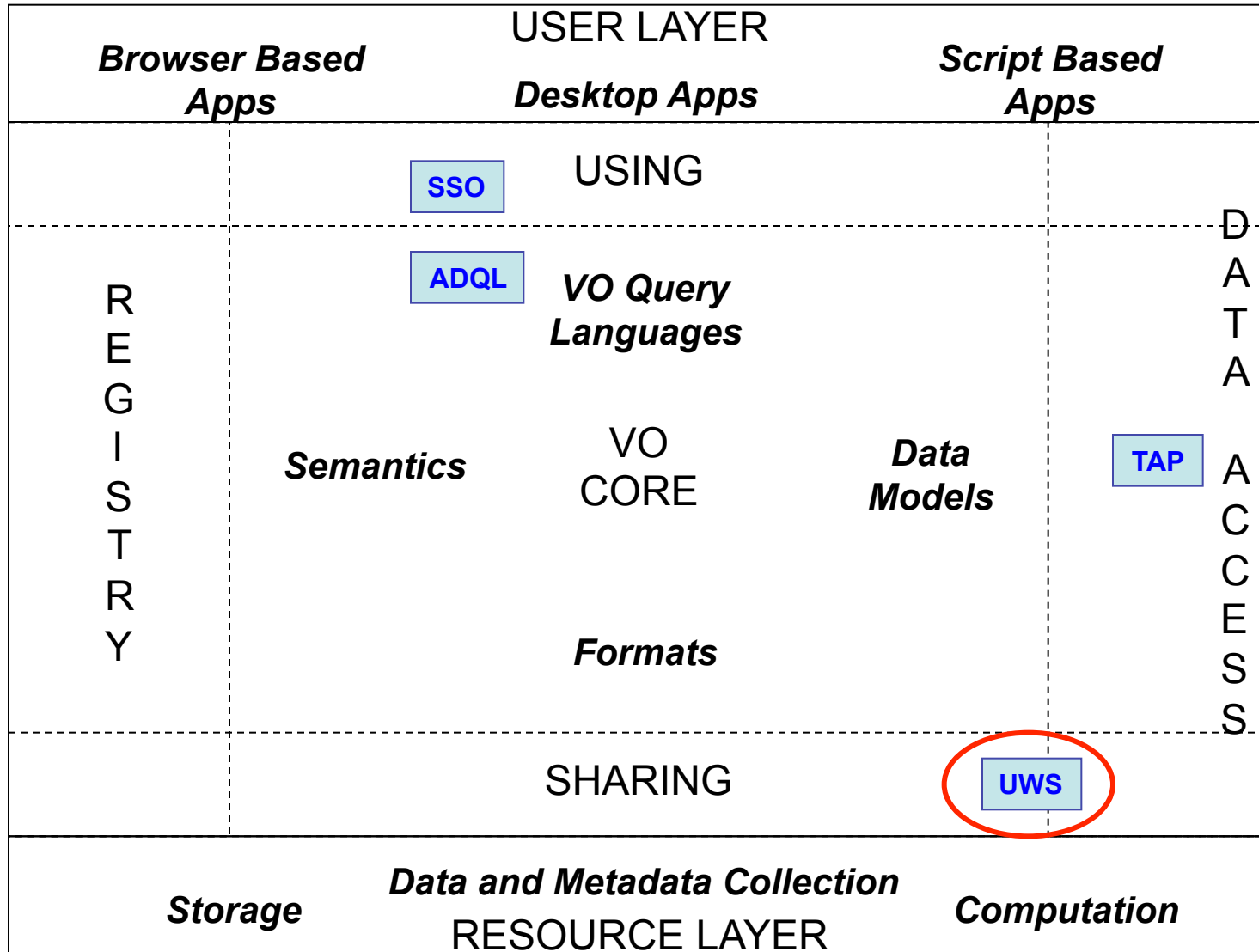
USERS



COMPUTERS

REC

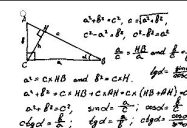
InProgress



20160508
IVOA Architecture



PROVIDERS



Vocabularies

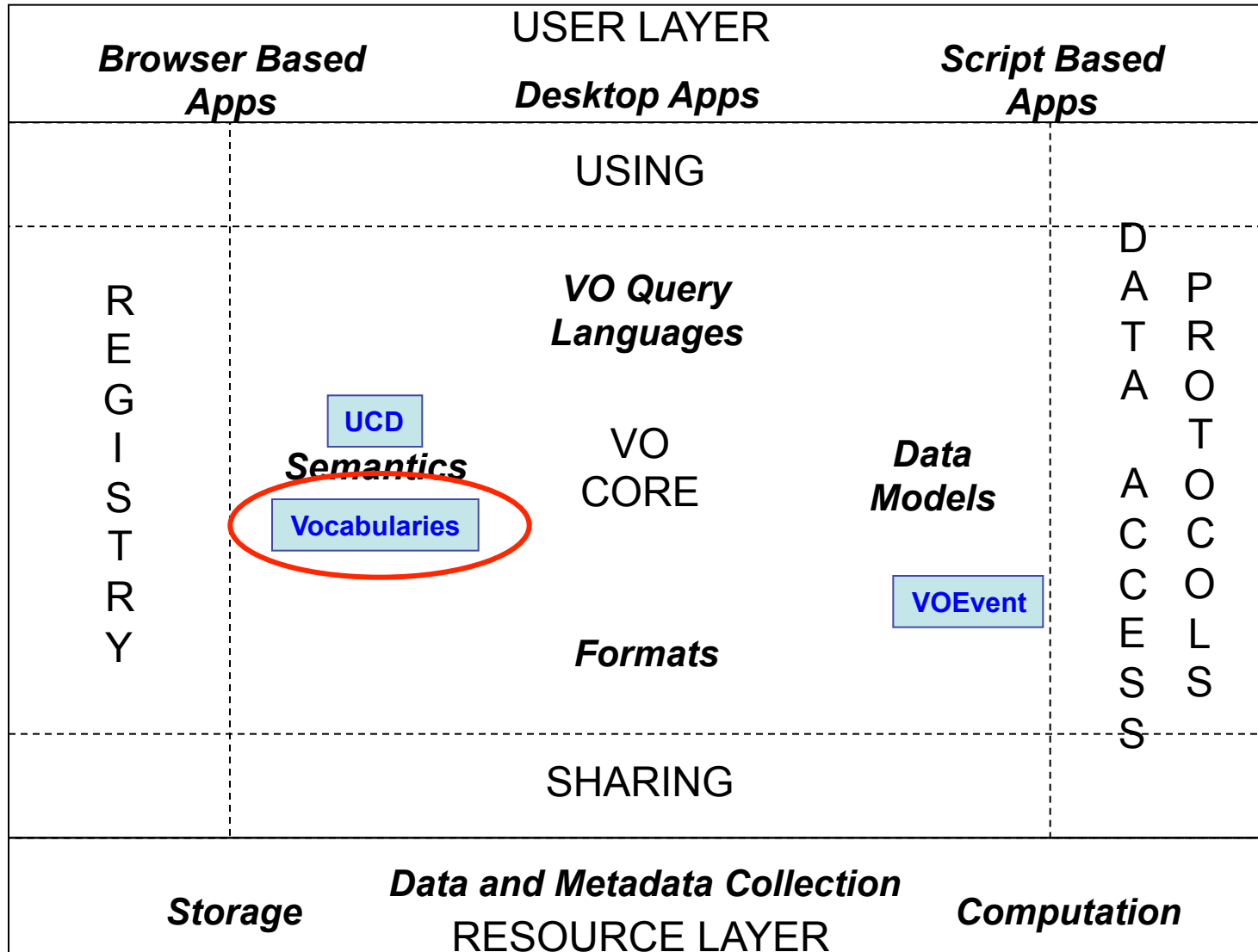
USERS



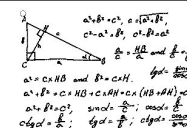
COMPUTERS

REC

InProgress



PROVIDERS



VODataService

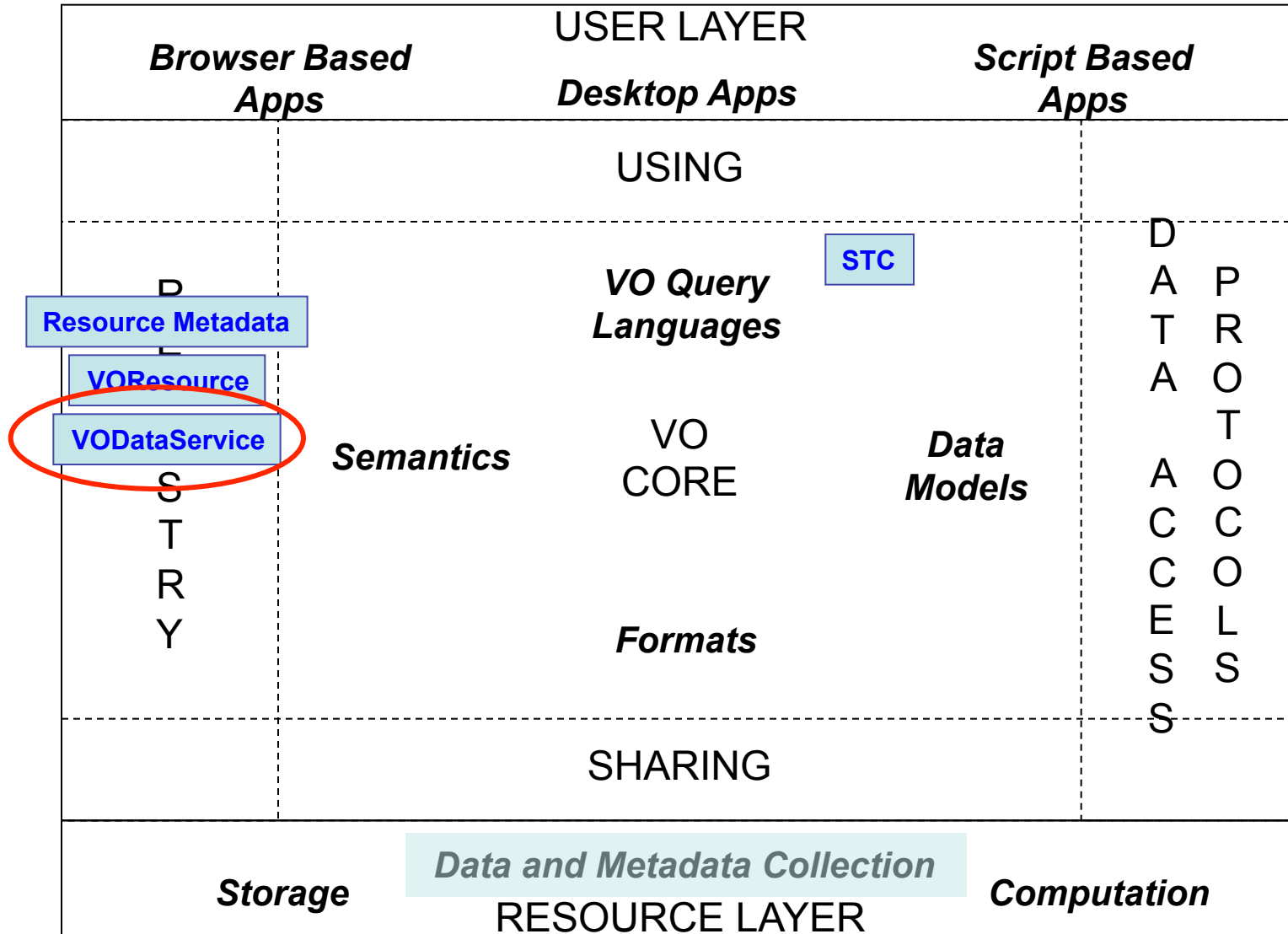
USERS



COMPUTERS

REC

InProgress

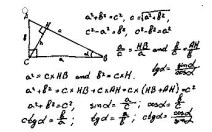


STC

Semantics



PROVIDERS



VOEvent

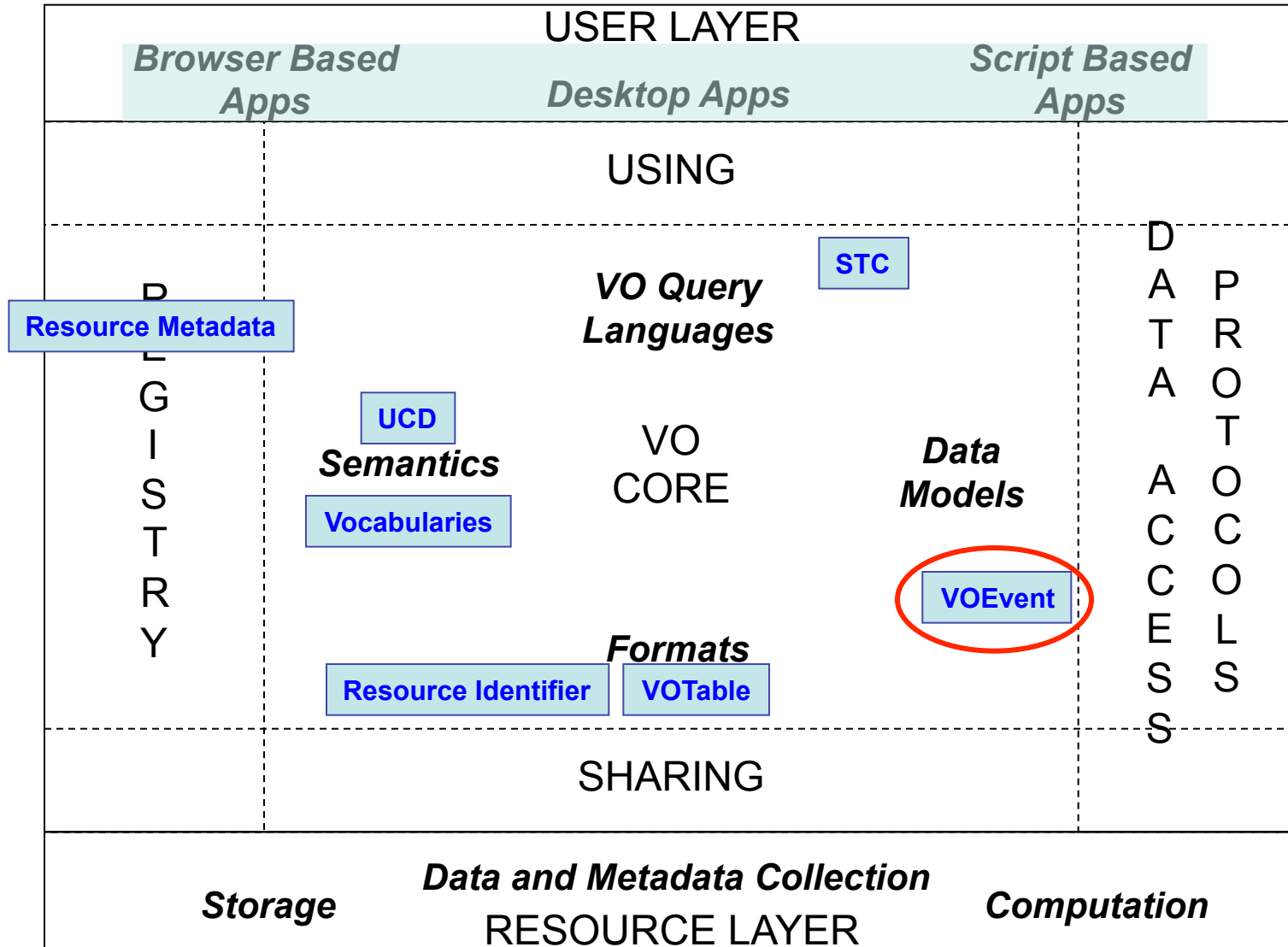
USERS



COMPUTERS

REC

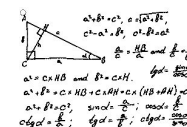
InProgress



20160508
IVOA Architecture



PROVIDERS



VOPipe

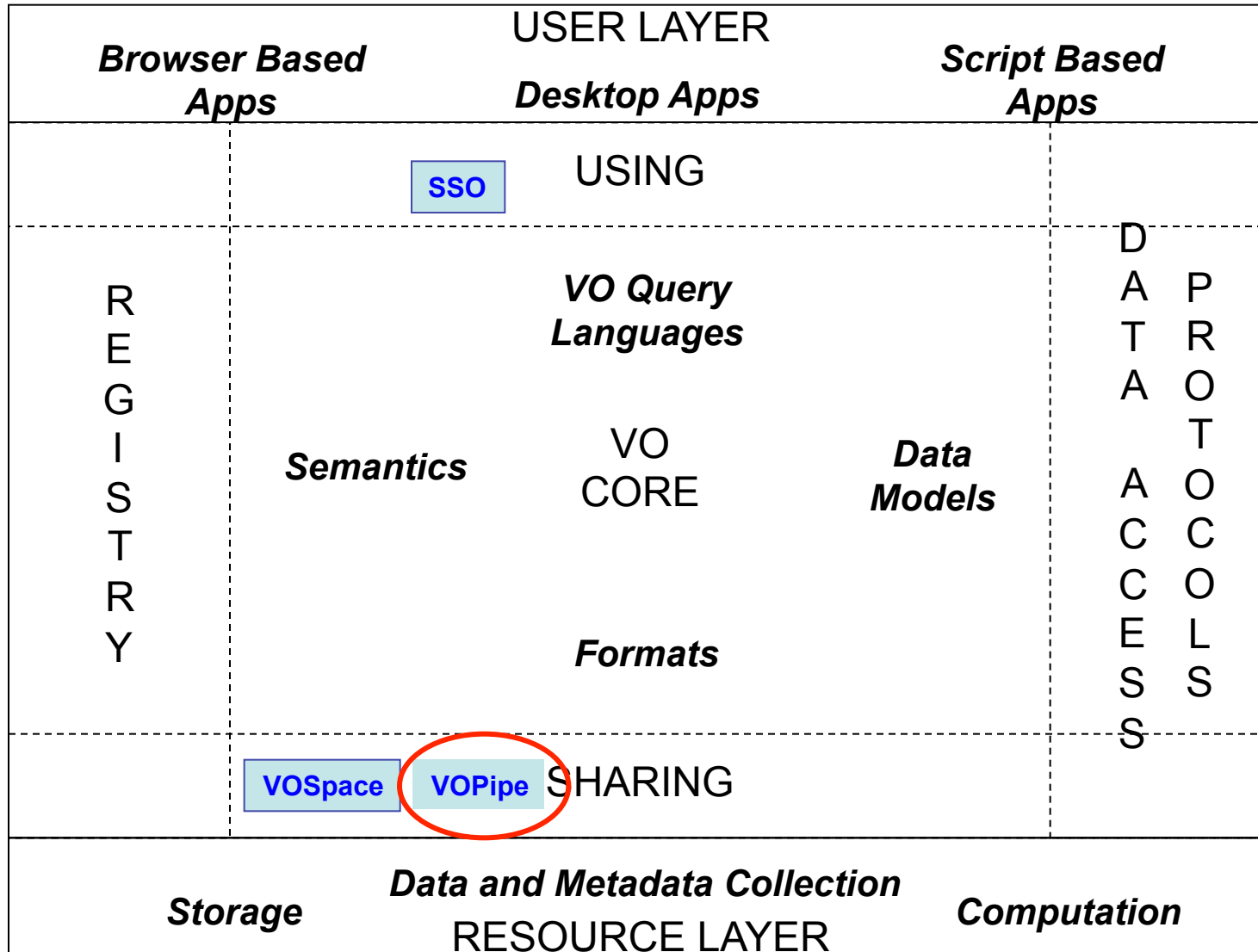
USERS



COMPUTERS

REC

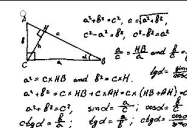
InProgress

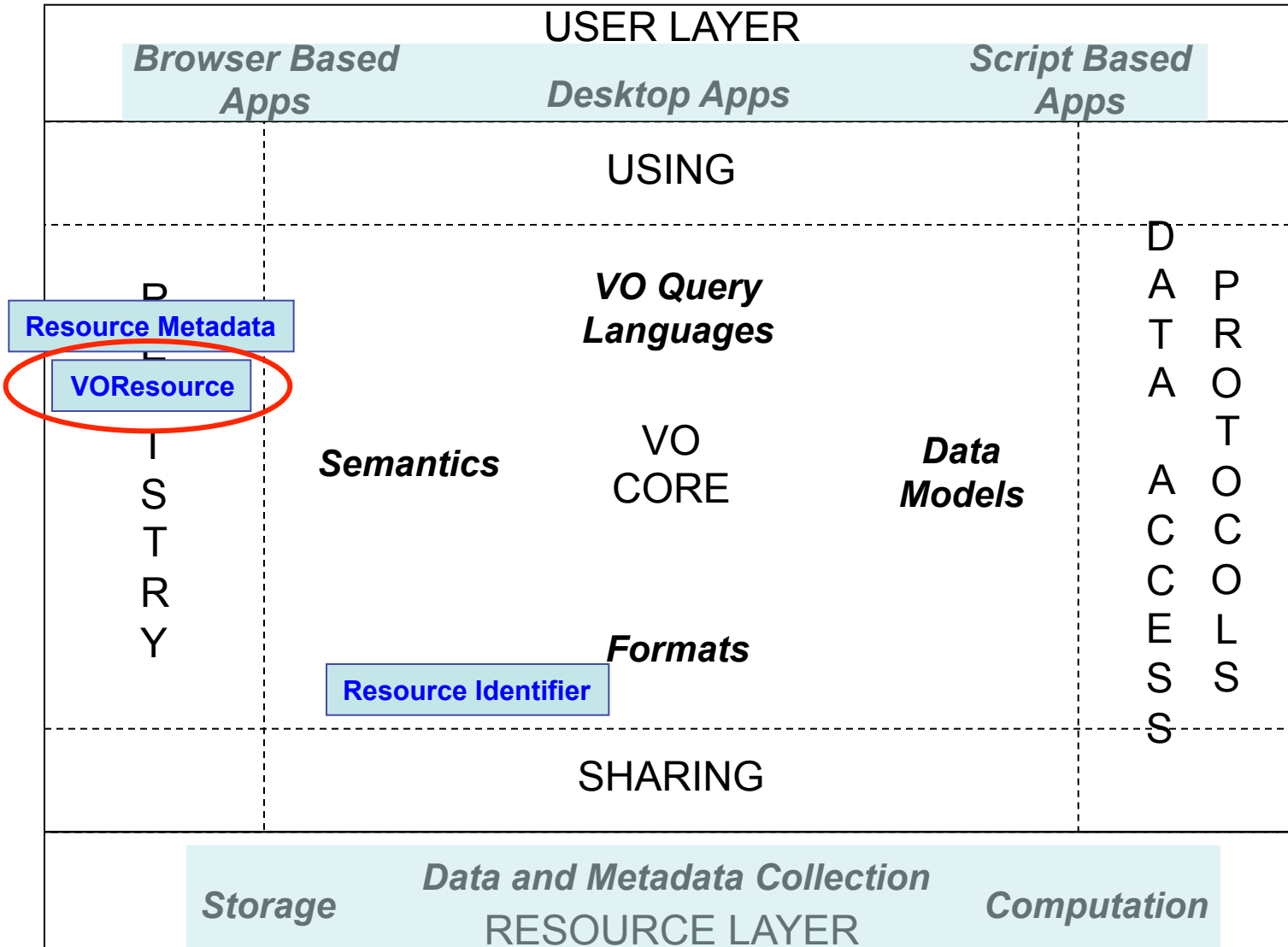


20160508
IVOA Architecture



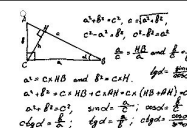
PROVIDERS





Resource Metadata
 VOResource

Resource Identifier



VOSI

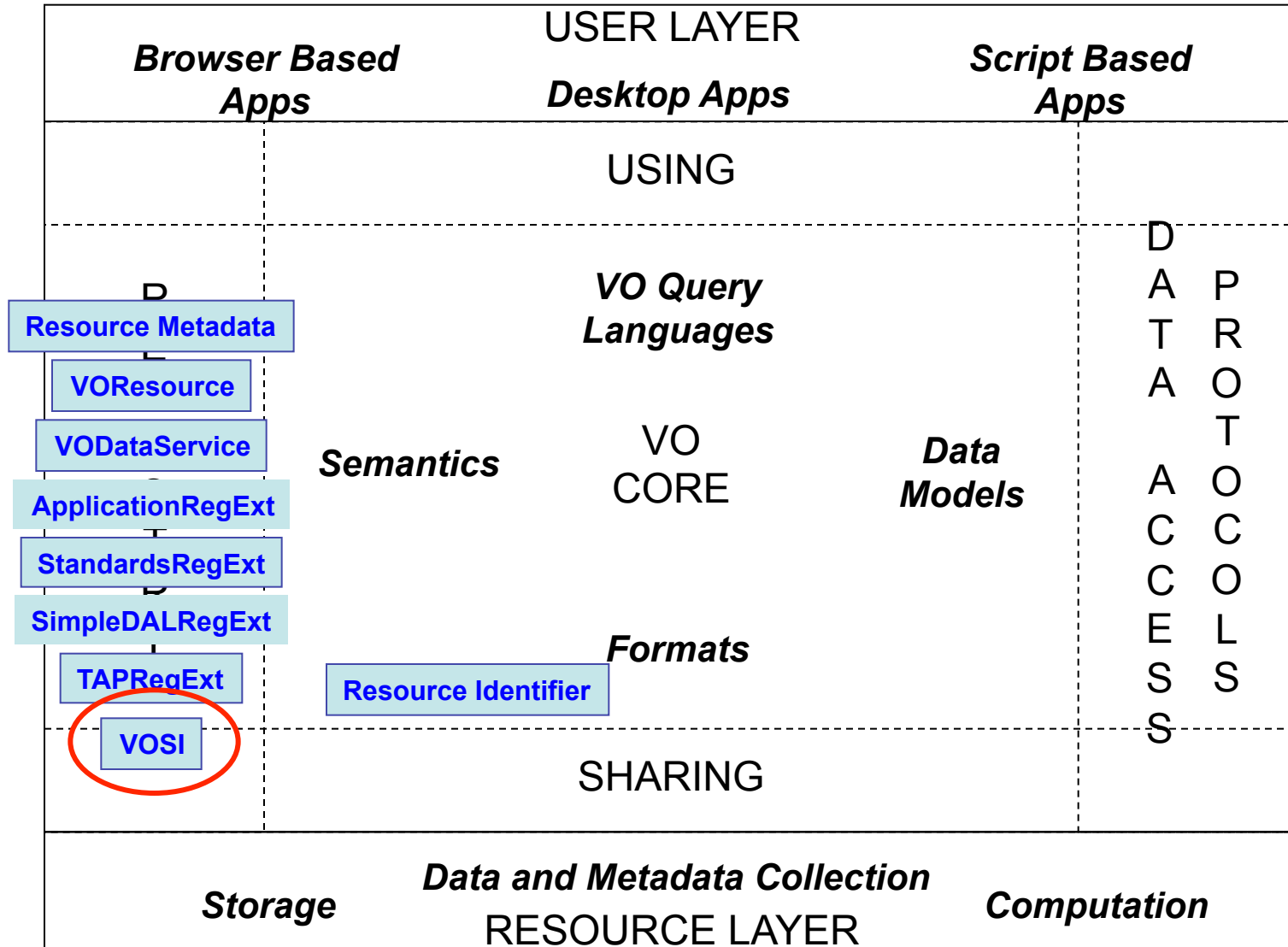
USERS



COMPUTERS

REC

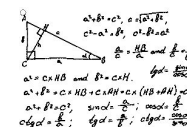
InProgress



20160508
IVOA Architecture



PROVIDERS



VOSpace

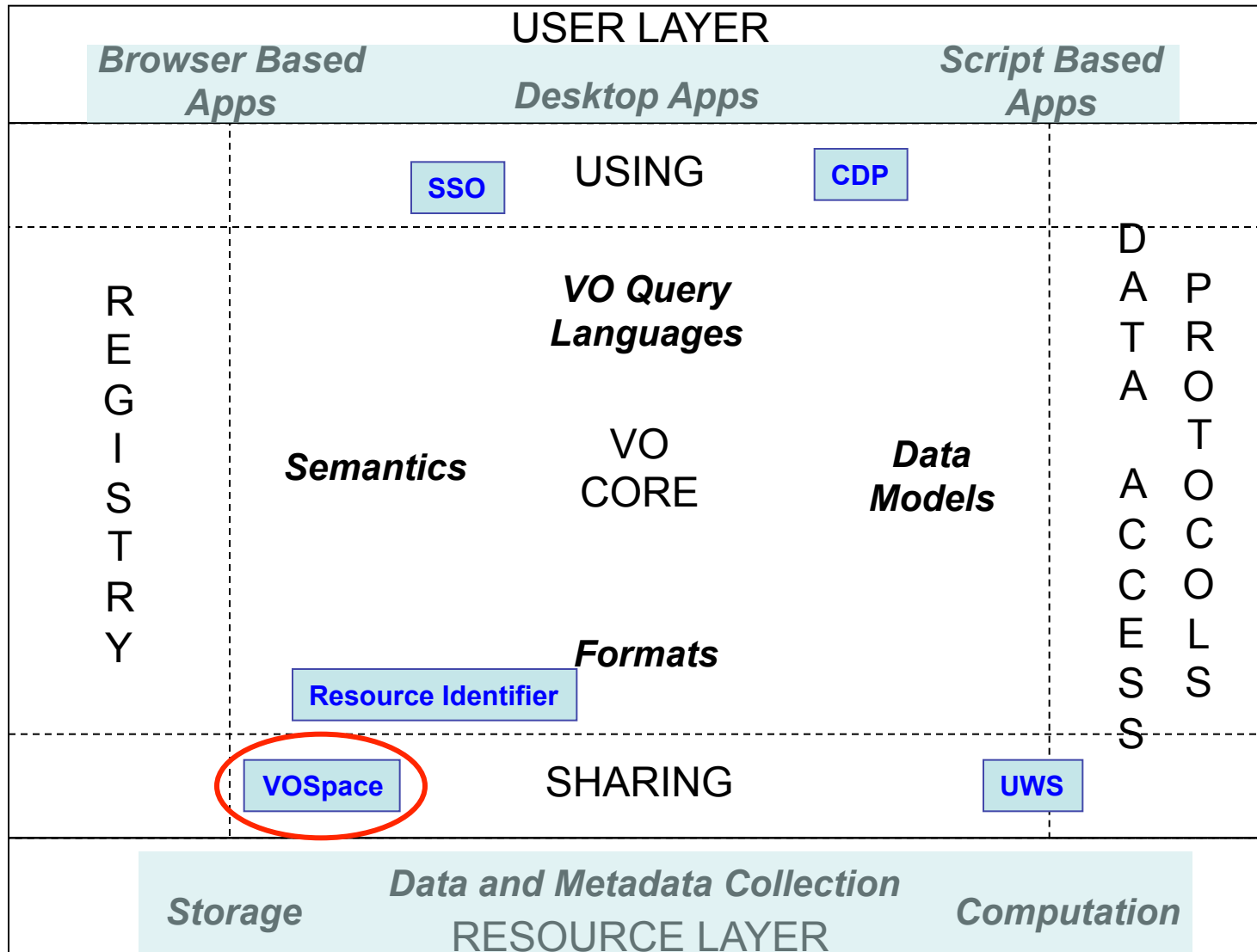
USERS



COMPUTERS

REC

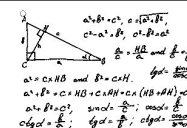
InProgress



20160508
IVOA Architecture



PROVIDERS



WS BP

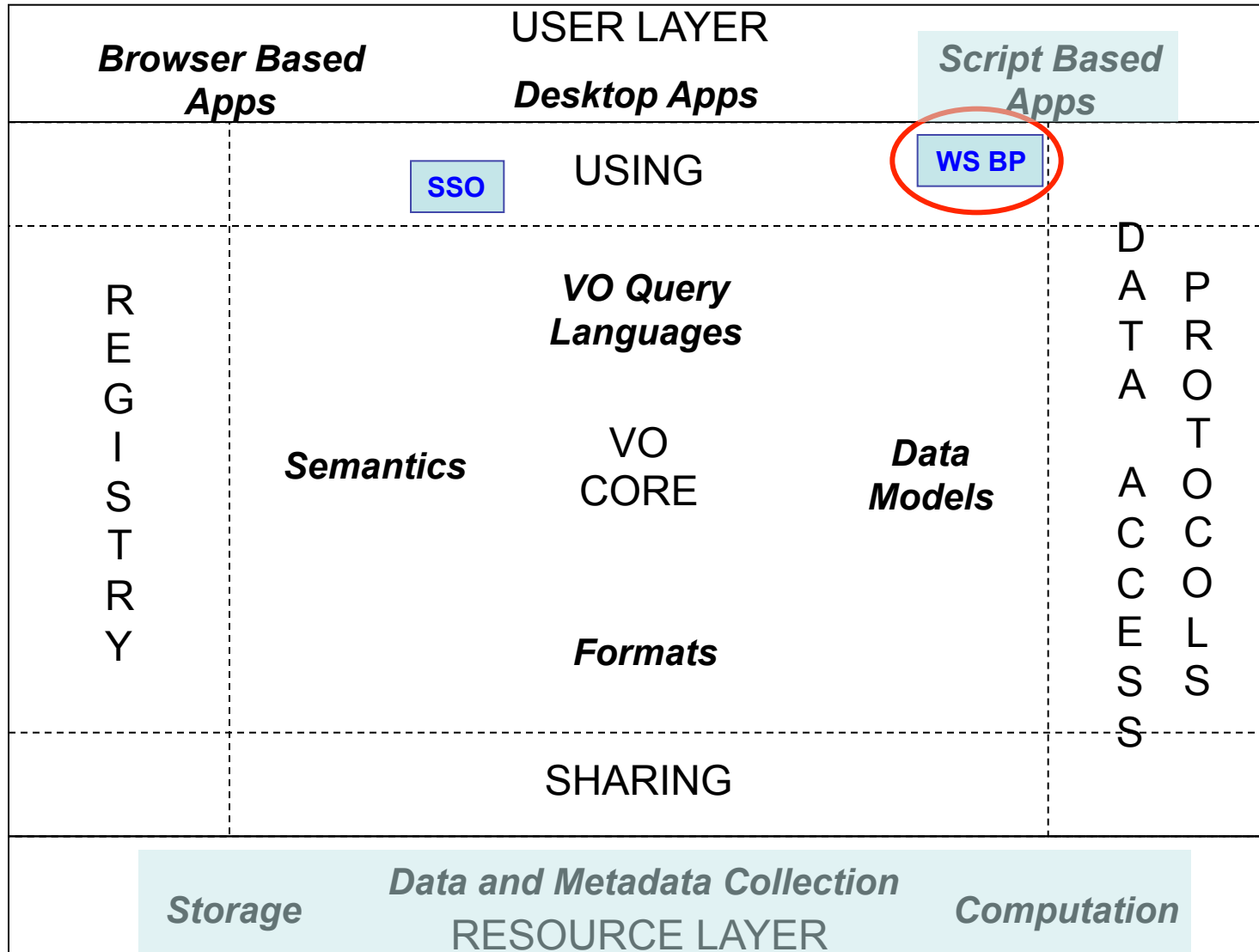
USERS



COMPUTERS

REC

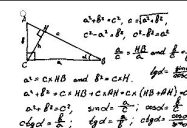
InProgress



20160508 IVOA Architecture



PROVIDERS



DALI

USERS



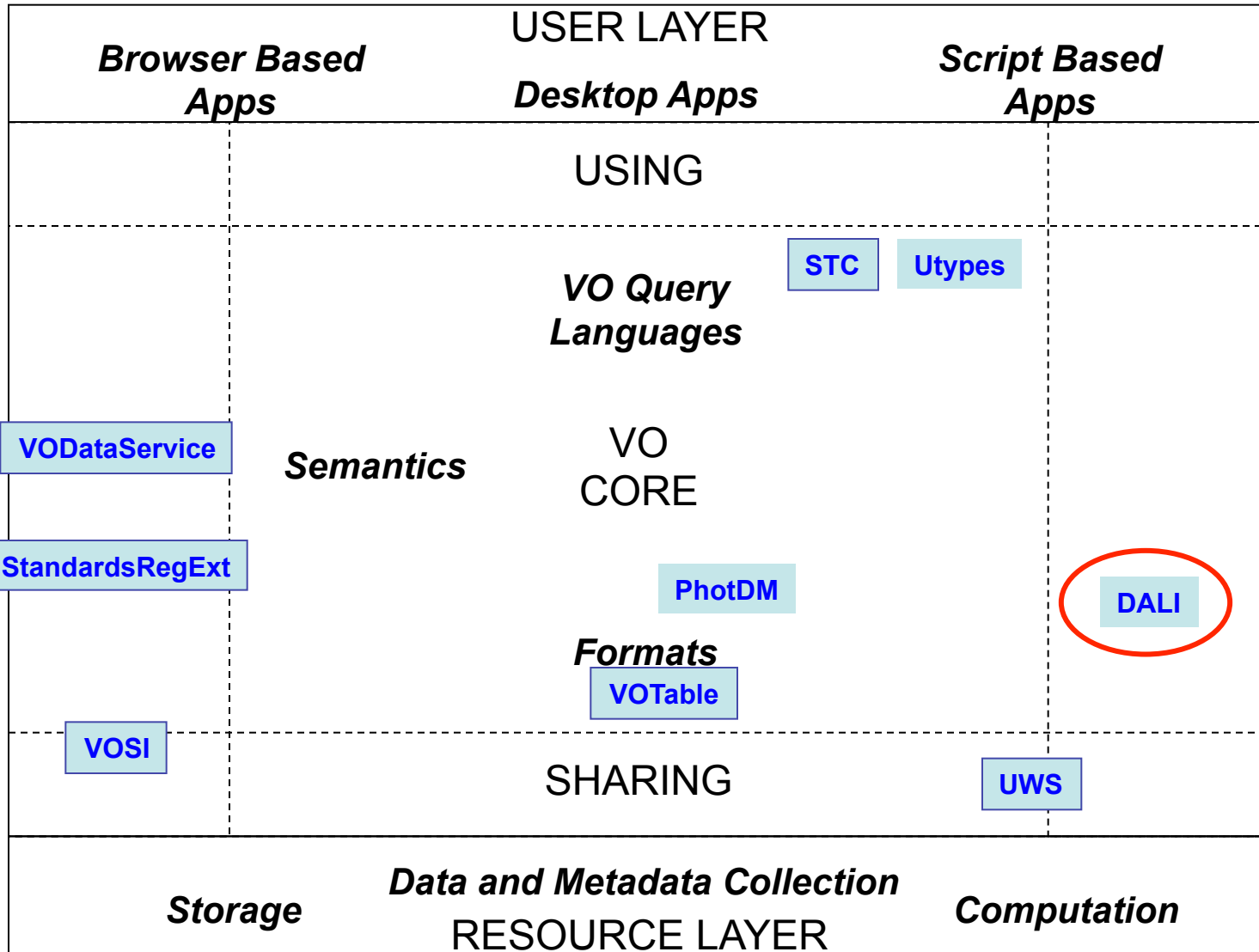
COMPUTERS

REC

InProgress

R
E
G
I
S
T
R
Y

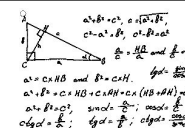
D
A
T
A
A
C
C
E
S
S
P
R
O
T
O
C
O
L
S



20160508
IVOA Architecture



PROVIDERS



Relational Registry

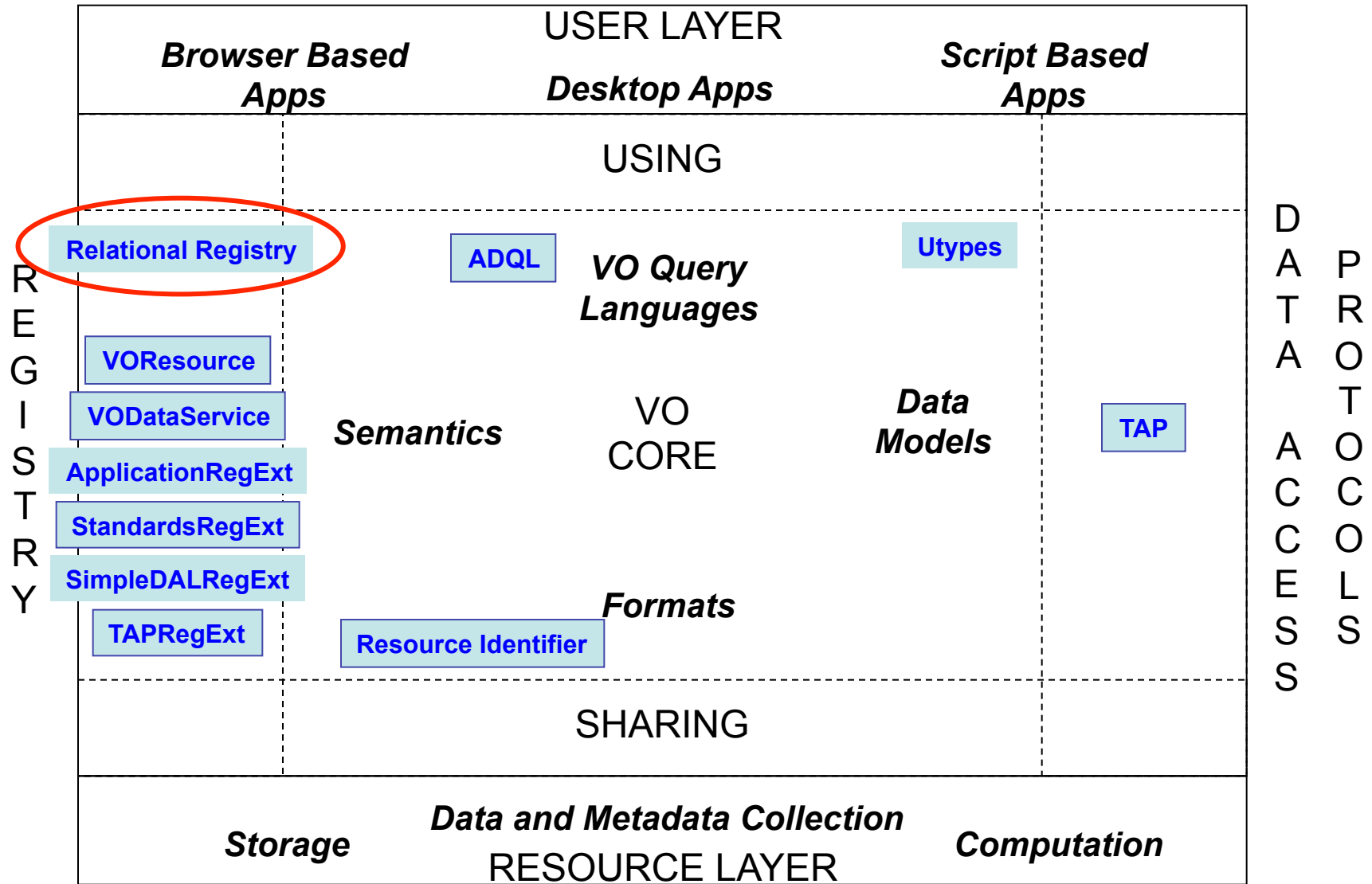
USERS



COMPUTERS

REC

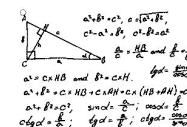
InProgress



20160508
IVOA Architecture



PROVIDERS



Units

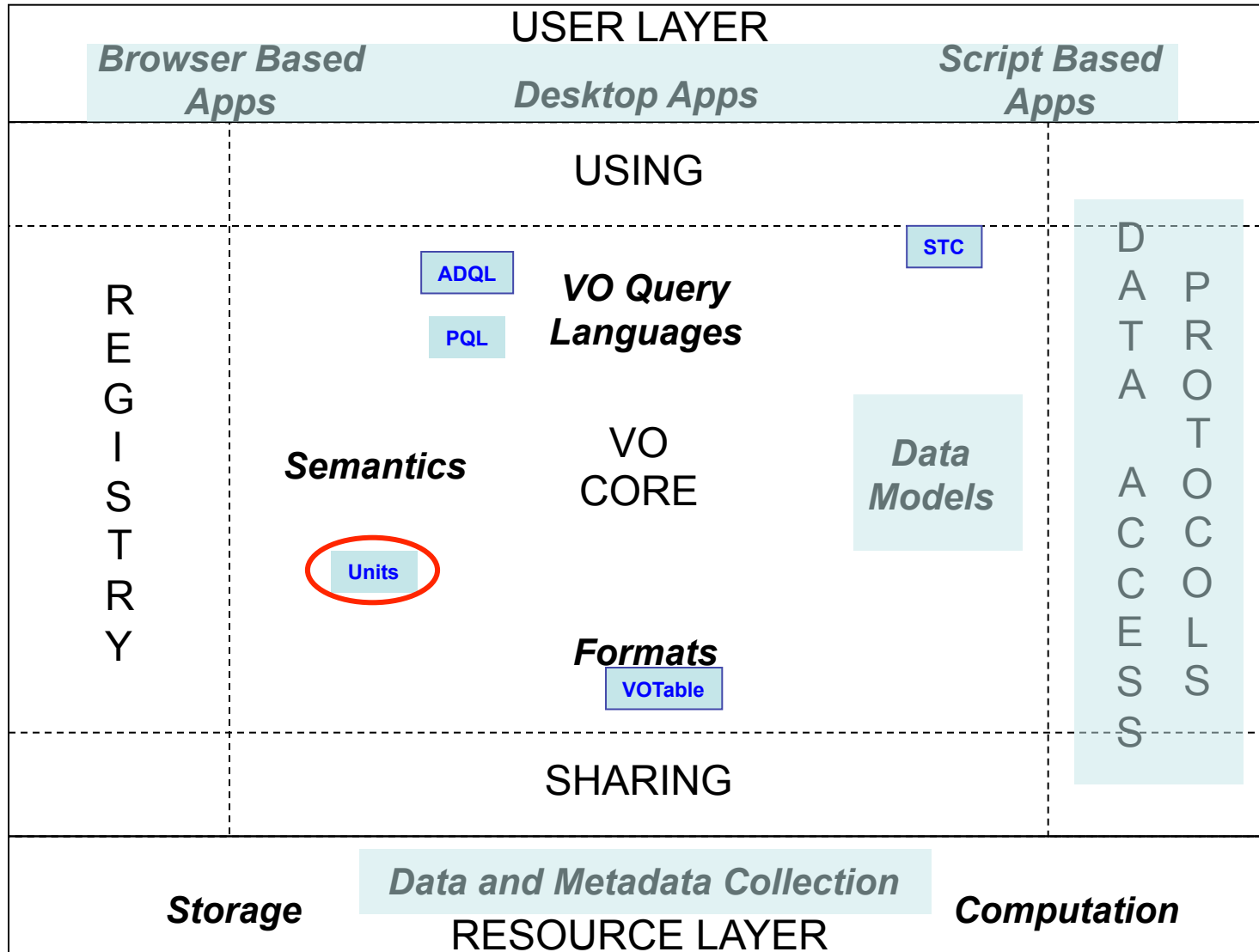
USERS



COMPUTERS

REC

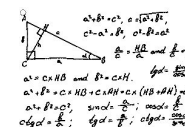
InProgress



20160508
IVOA Architecture



PROVIDERS



VOTable

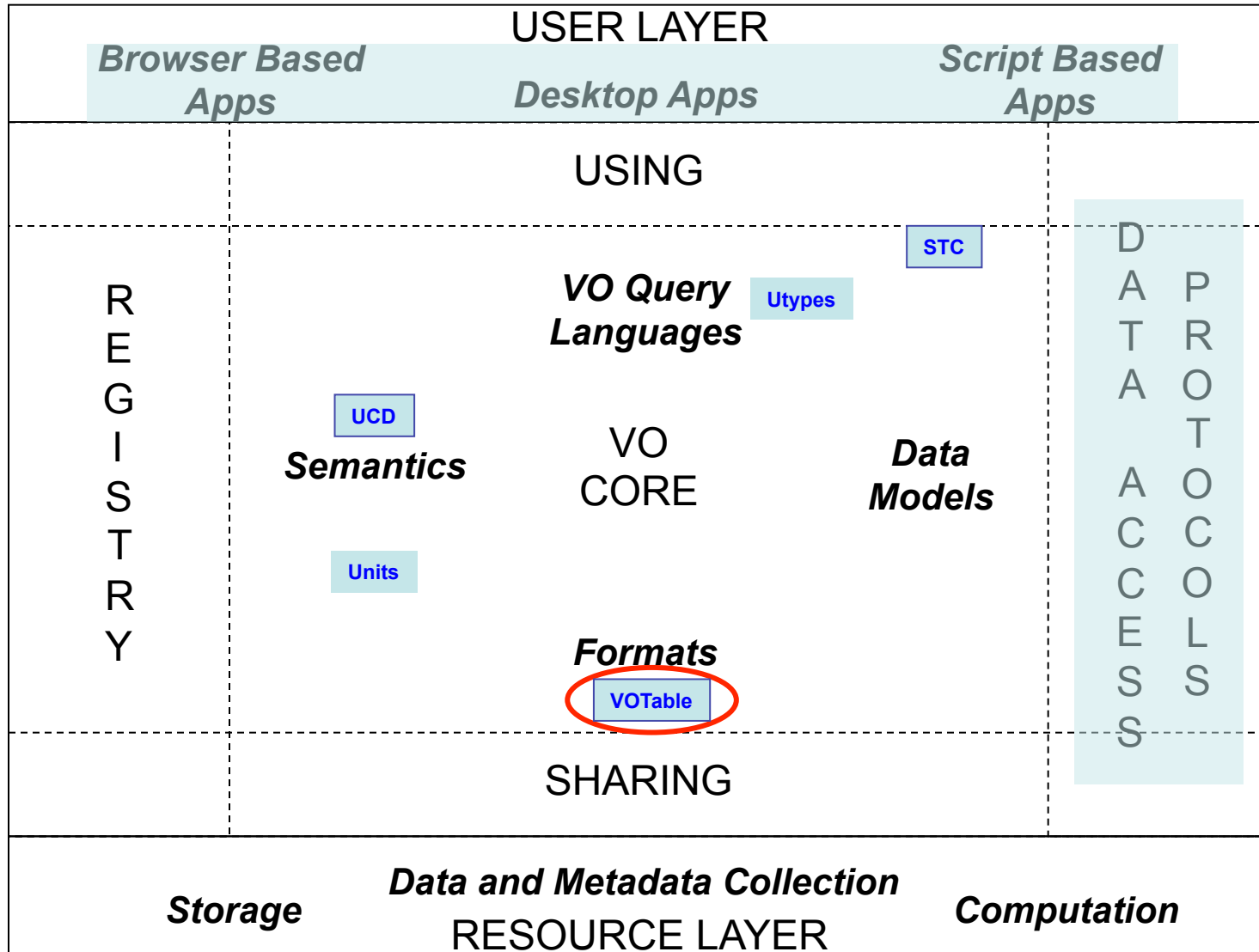
USERS



COMPUTERS

REC

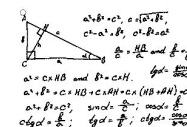
InProgress



20160508
IVOA Architecture



PROVIDERS



DALI

USERS



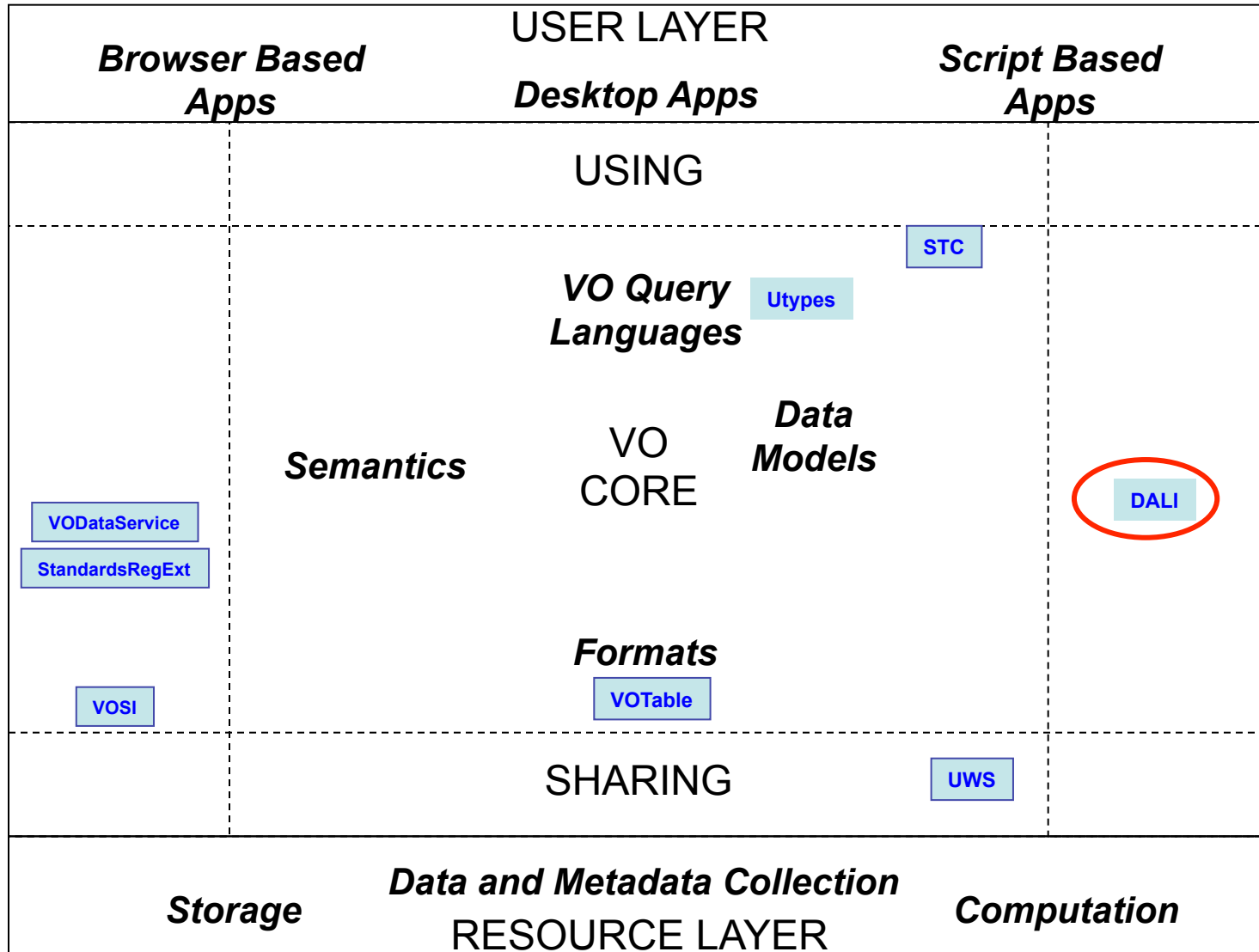
COMPUTERS

REC

InProgress

REGISTRY

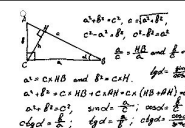
**D
A
T
A
A
C
C
E
S
S
P
R
O
T
O
C
O
L
S**



20160508
IVOA Architecture



PROVIDERS



PDL

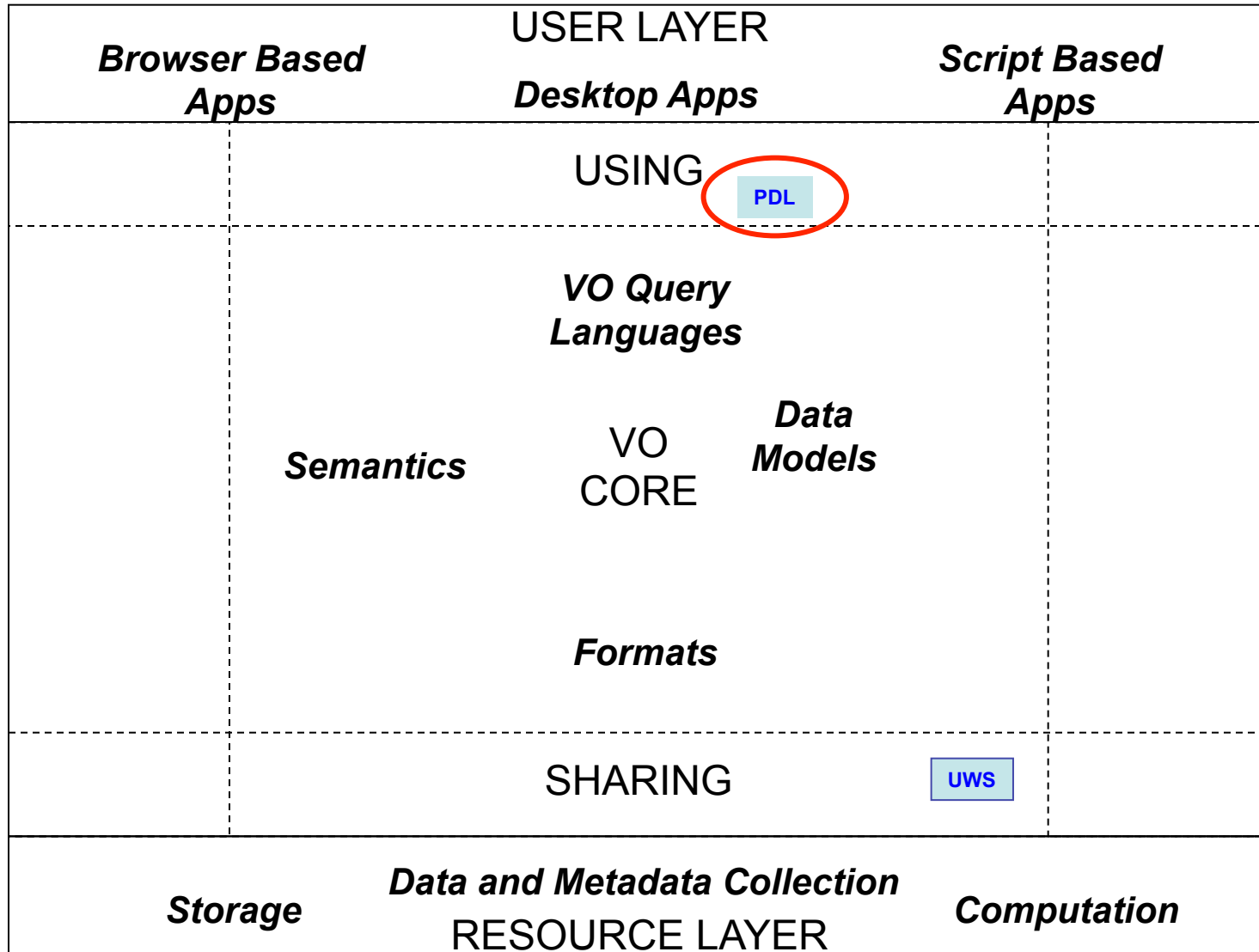
USERS



COMPUTERS

REC

InProgress



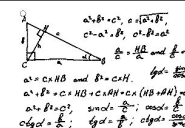
R
E
G
I
S
T
R
Y

D
A
T
A
P
R
O
T
O
C
O
L
S
A
C
C
E
S
S

20160508
IVOA Architecture



PROVIDERS



DataLink

USERS



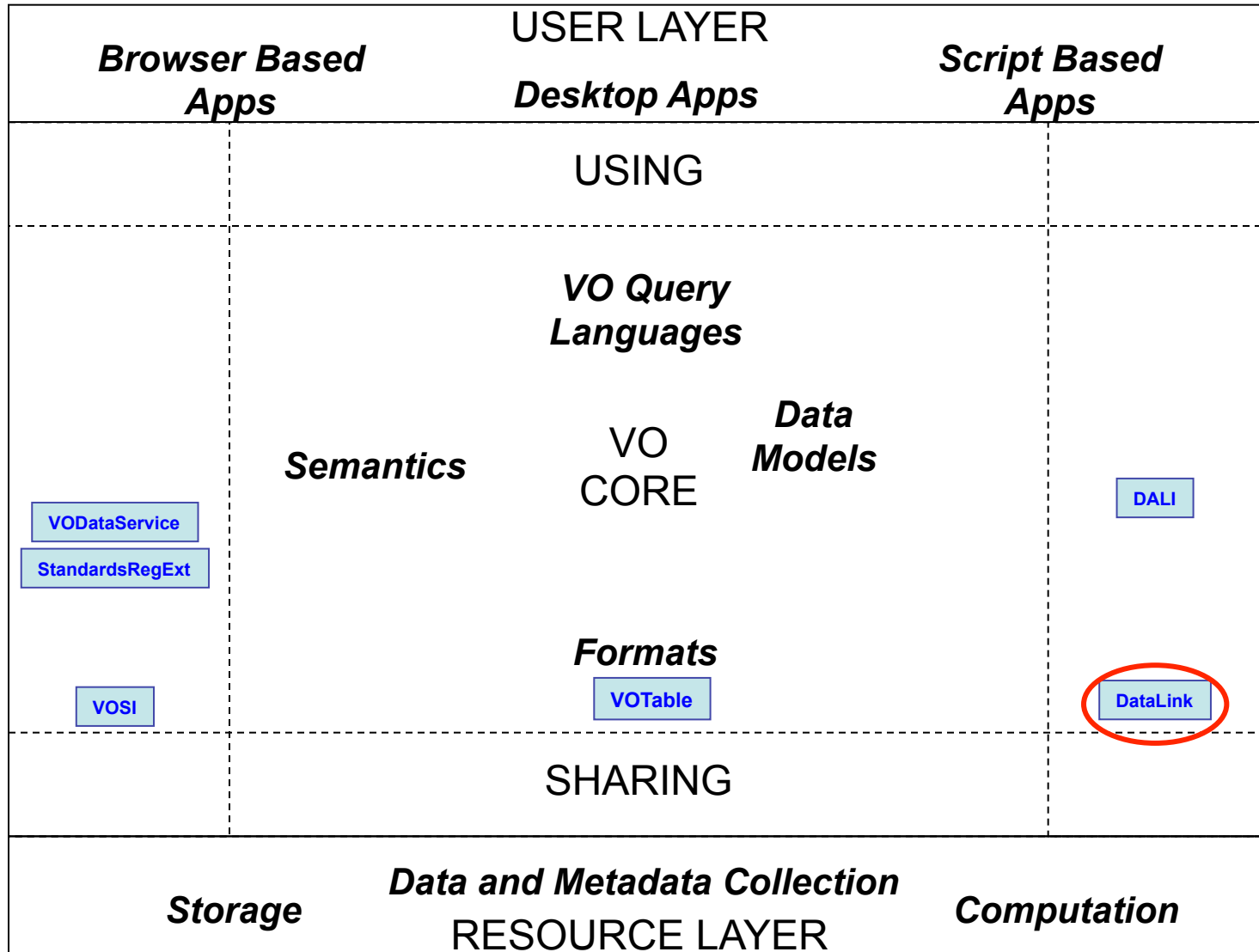
COMPUTERS

REC

InProgress

REGISTRY

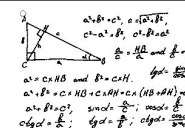
D
A
T
A
A
C
C
E
S
S
P
R
O
T
O
C
O
L
S



20160508
IVOA Architecture



PROVIDERS



MOC

USERS



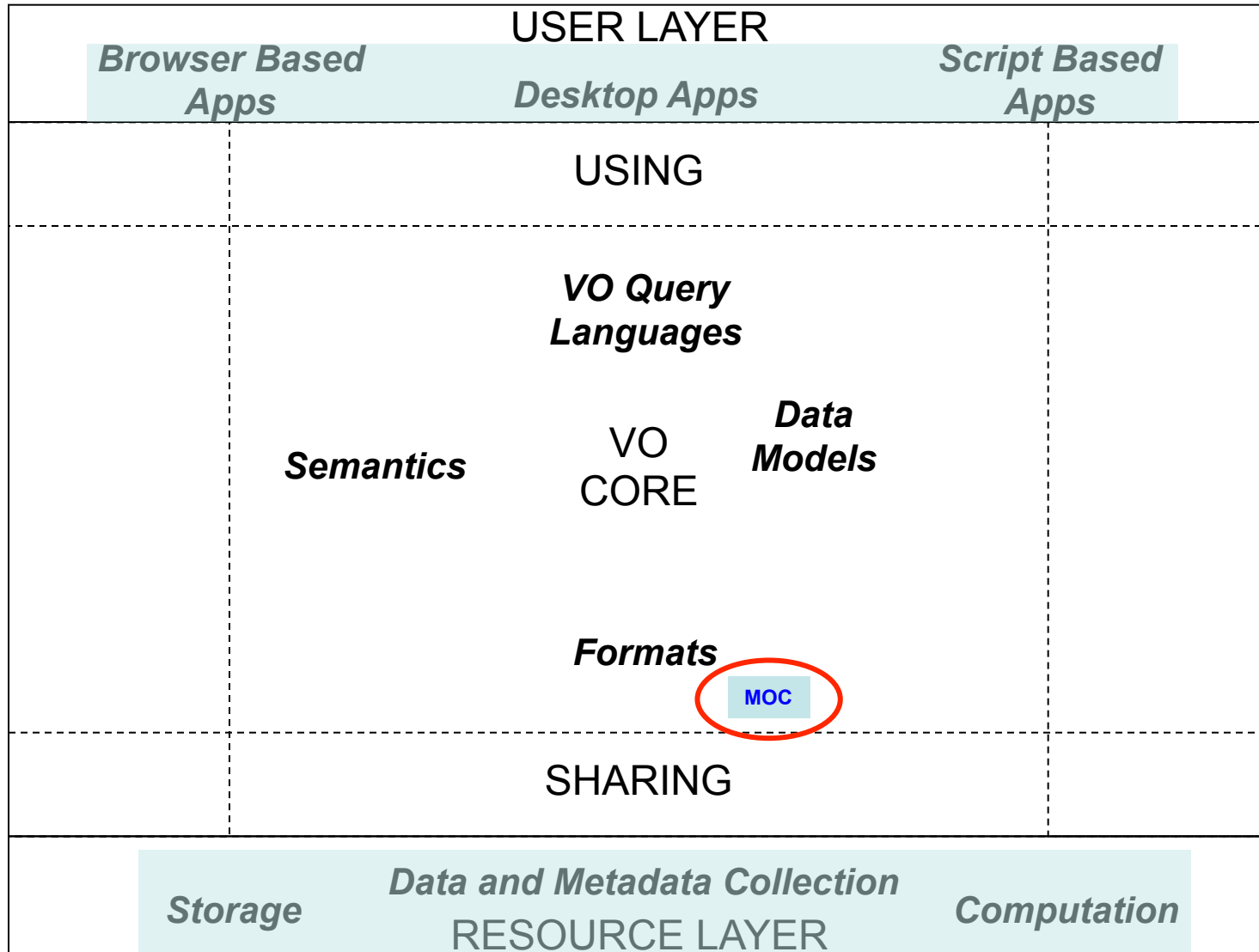
COMPUTERS

REC

InProgress

REGISTRY

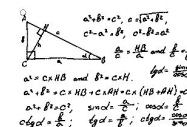
D
A
T
A
P
R
O
T
O
C
O
L
L
S
A
C
C
E
S
S



20160508
IVOA Architecture



PROVIDERS



Resource Identifier

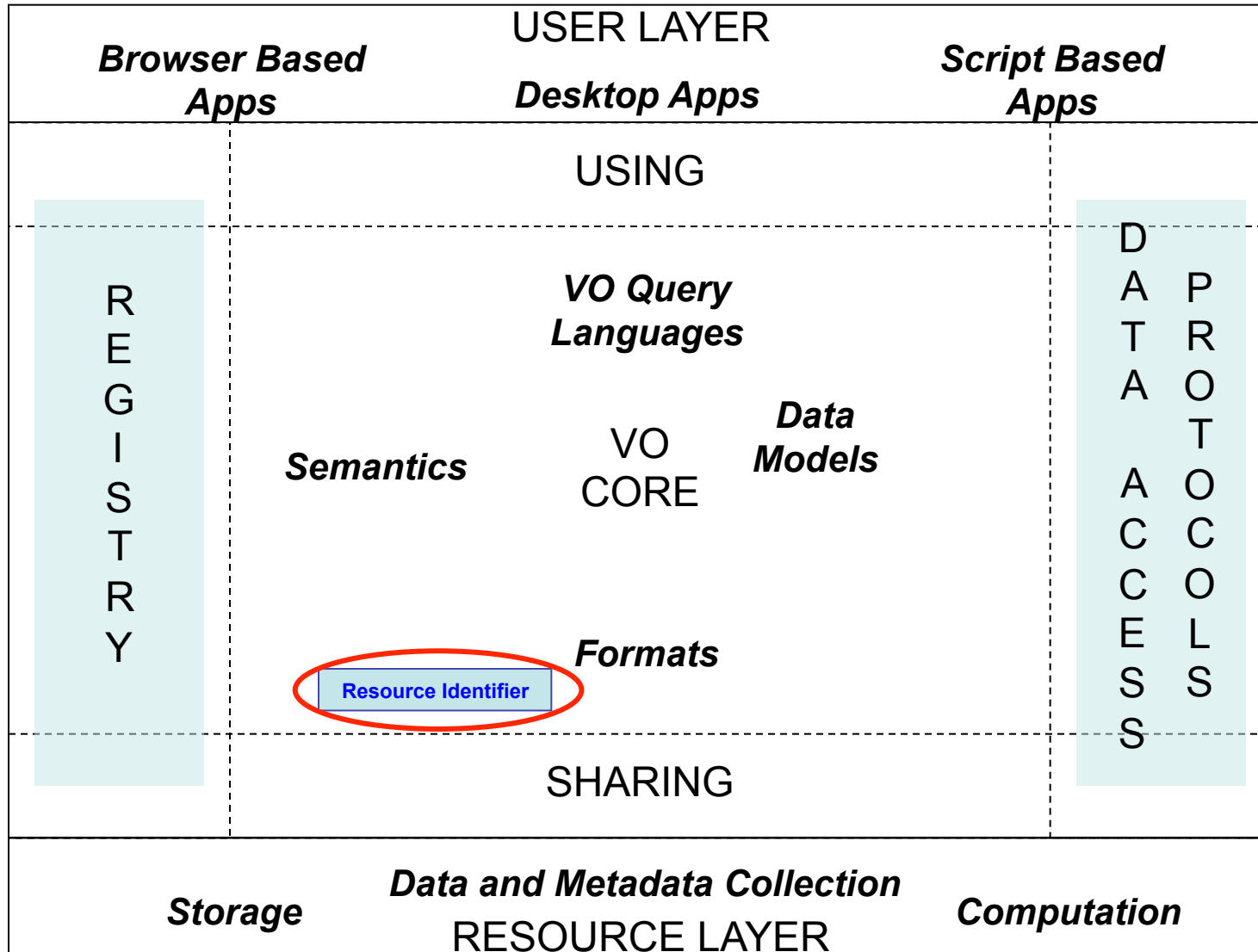
USERS



COMPUTERS

REC

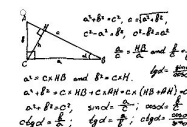
InProgress



20160508 IVOA Architecture



PROVIDERS



SIA

USERS



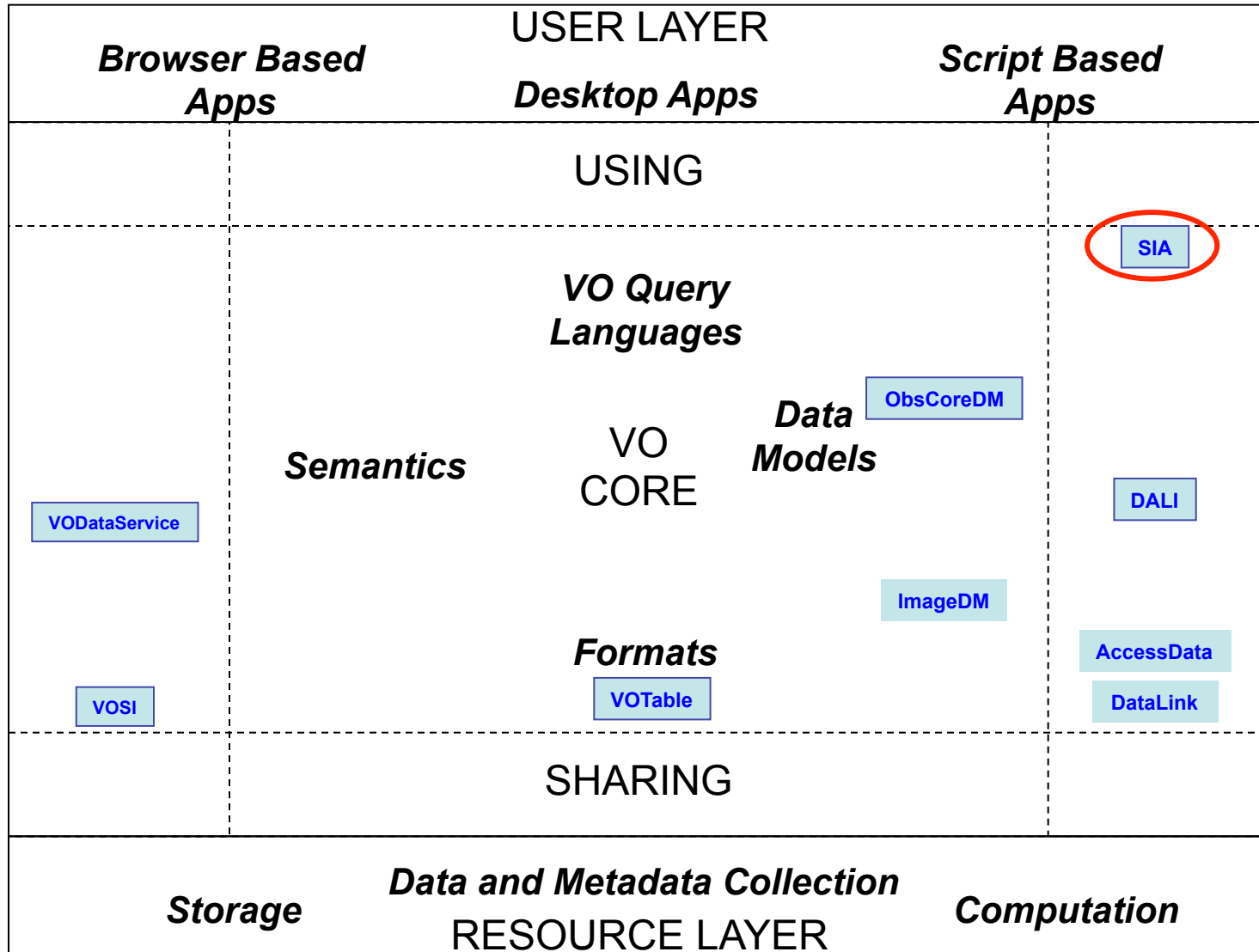
COMPUTERS

REC

InProgress

REGISTRY

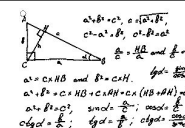
DATA PROTOCOLS



20160508 IVOA Architecture



PROVIDERS



ObsCoreDM

USERS



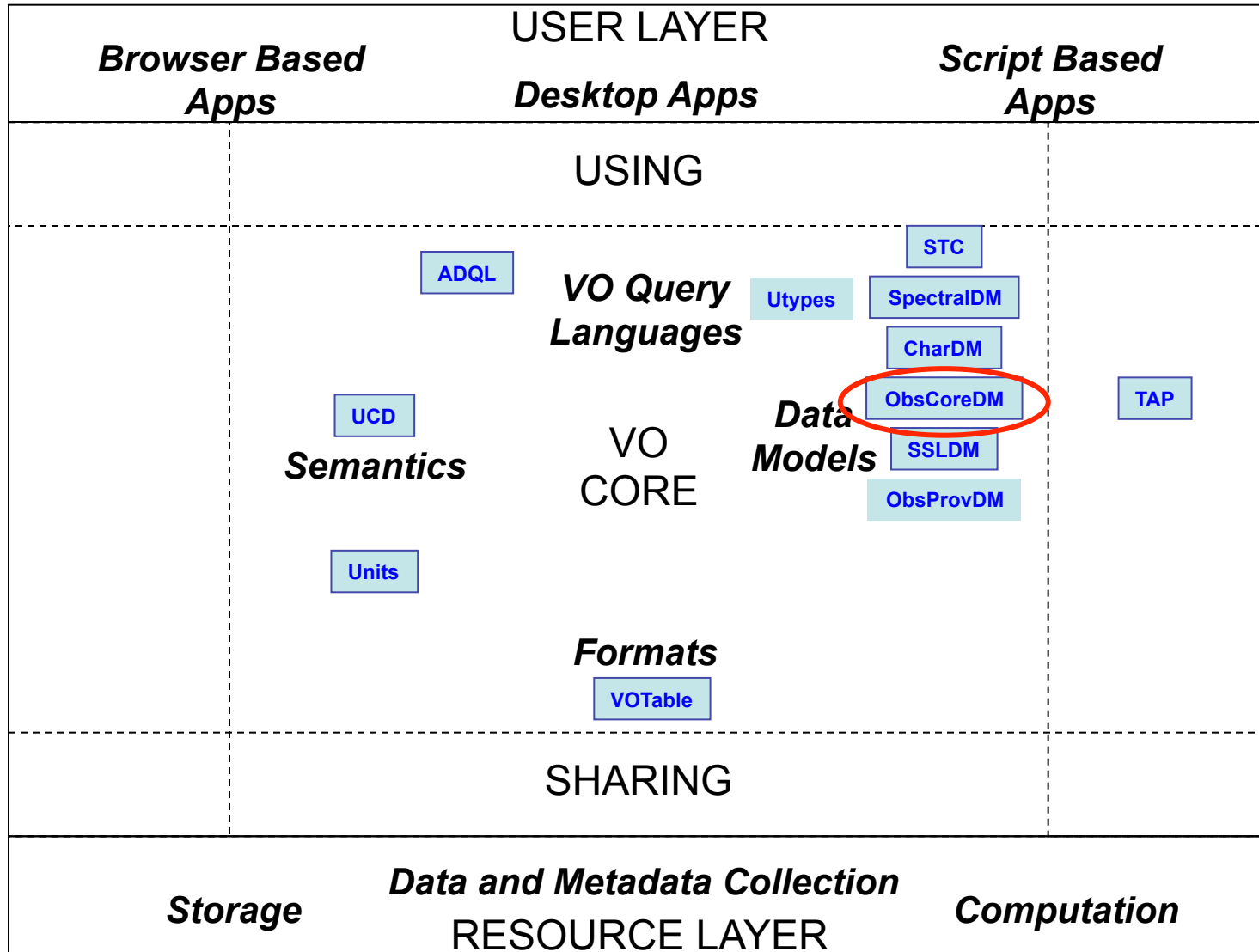
COMPUTERS

REC

InProgress

R
E
G
I
S
T
R
Y

D
A
T
A
P
R
O
T
O
C
O
L
S
A
C
C
E
S



20160508
IVOA Architecture



PROVIDERS

