“On Premises” WaDE Deployment – STATE:

State Programmatic Leads:
1)
2)

State Technical Leads:
1)
2)
3)

State Grant Coordination:
1)
2)
3)



WSWC Mapping Portal:
http://wswc.maps.arcgis.com/WADE/...



CLIENT

State-hosted, related,
GIS data accessible via
webservice query and
WFS

WSWC Central Catalog::
http://www.westernstateswater.org/
WADE/v0.2/Catalog/GetCatalog/

State-supported, REST-based webservice queries:

GetCatalog

GetDetail

GetSummary

GetMethod

Agency Webserver:
http://www.\_\_\_\_\_\_\_\_\_.gov/WADE/v0.2/

State Native Databases

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

WaDE Staging Database
MS SQL 2008 R2/
PostgresSQL9.1

“RedHat” WaDE Deployment – STATE:

State Programmatic Leads:
1)
2)

State Technical Leads:
1)
2)
3)

State Grant Coordination:
1)
2)
3)



WSWC Mapping Portal:
http://wswc.maps.arcgis.com/WADE/...



RedHat Openshift PAAS

RedHat/State Webserver
DNS Forward:
http://www.\_\_\_\_\_\_\_\_\_.gov/WADE

WaDE Staging Database
PostgresSQL9.1

CLIENT

State-hosted, related,
GIS data accessible via
webservice query and
WFS

WSWC Central Catalog::
http://www.westernstateswater.org/
WADE/v0.2/Catalog/GetCatalog/

GetCatalog

GetDetail

GetSummary

GetMethod

State Native Databases

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

“WSWC-Hosted” WaDE Deployment – STATE:

State Programmatic Leads:
1)
2)

State Technical Leads:
1)
2)
3)

State Grant Coordination:
1)
2)
3)



WSWC Mapping Portal:
http://wswc.maps.arcgis.com/WADE/...



WSWC-supported, REST-based webservice queries:

WSWC WaDE Server

VPN Tunnel

State Native Databases

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

WaDE Staging Database
MS SQL 2008 R2/
PostgresSQL9.1

WSWC Webserver
http://www.westernstateswater.org/State/WADE/v0.2/...

CLIENT

State-hosted, related,
GIS data accessible via
webservice query and
WFS

WSWC Central Catalog::
http://www.westernstateswater.org/
WADE/v0.2/Catalog/GetCatalog/

GetCatalog

GetDetail

GetSummary

GetMethod