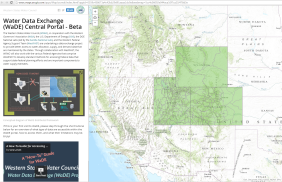
“On Premises” WaDE Deployment – STATE:

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

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

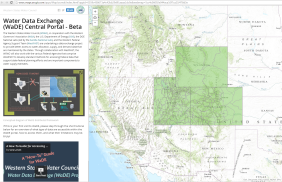
WaDE Staging Database  
MS SQL 2008 R2/  
PostgresSQL9.1

“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

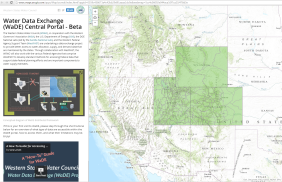
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

“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