

# ArcGIS Enterprise



**NewEdge**  
SERVICES, LLC

By:  
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# Introducing NewEdge

- Founded in May 2015
  - Brad Daugherty & Laura Carr
- 13 Employees
- HQ in Frisco, TX
  - Offices in Houston & Colorado
- Full Suite of GIS & Asset Management Services
  - Assessments, Data Collection
  - Full Implementations & training
  - Cloud Hosting



# What is ArcGIS Enterprise

Web Adaptor

Portal for ArcGIS

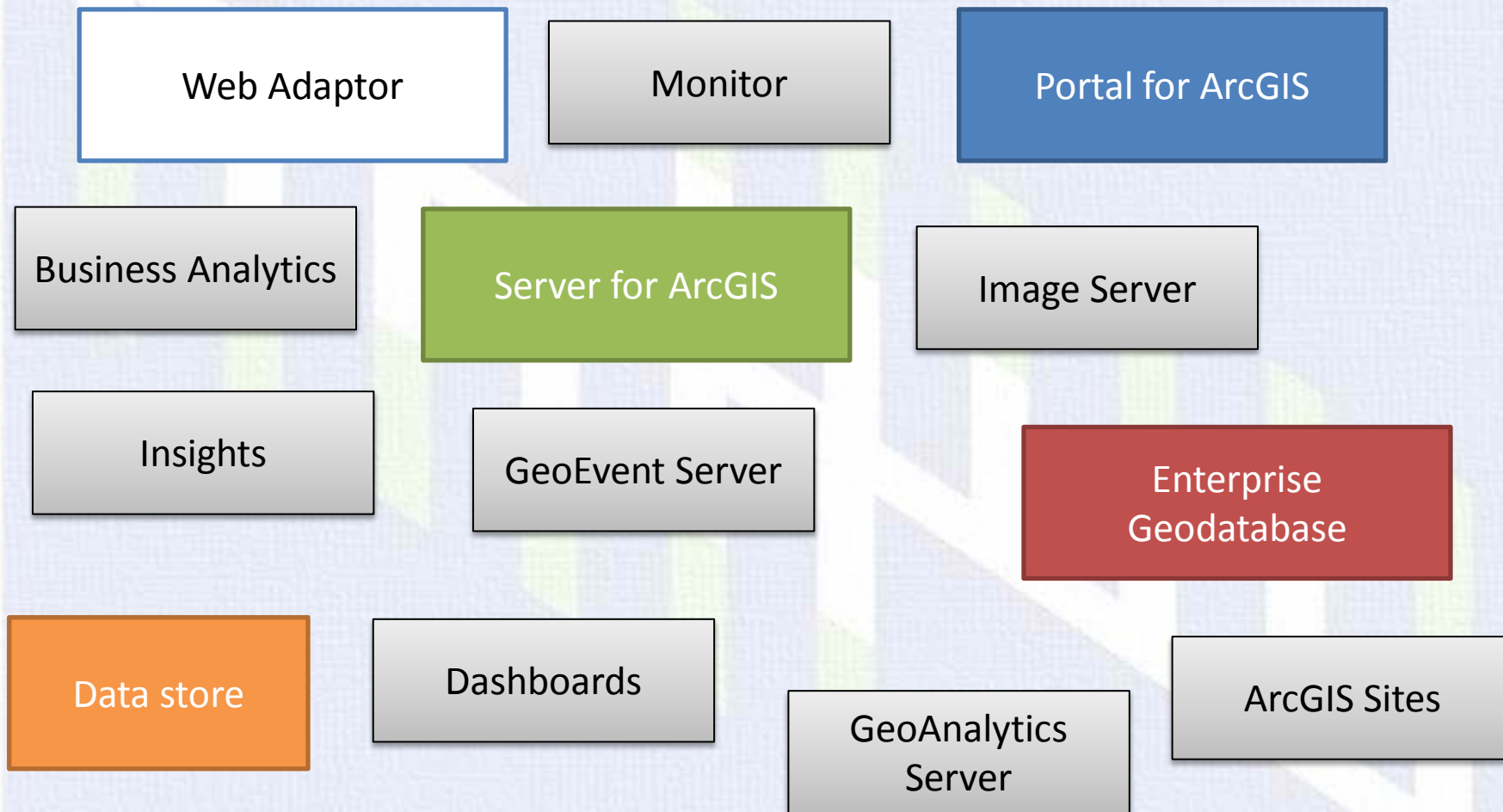
Server for ArcGIS

Enterprise  
Geodatabase

Data store



# What is ArcGIS Enterprise

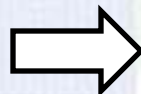




# What is ArcGIS Enterprise

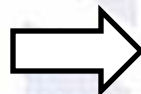
## Core Components

Portal for ArcGIS



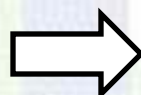
Centralized Identity Store. Responsible for creating and organizing users, their permissions and organizations items.

Server for ArcGIS



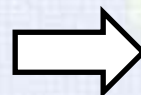
The main power house of the base deployment. Handles all the processing. Essentially gets data and serves to web applications. Can have different roles, GeoEvent, Image etc.

Enterprise  
Geodatabase



Your main data storage including versioning, multi editor, data management for your entire organization.

Data store



ESRI data storage solution based on PostgreSQL. There are 3 different database types for various workloads; Relational, Tile Cache and Spatiotemporal.





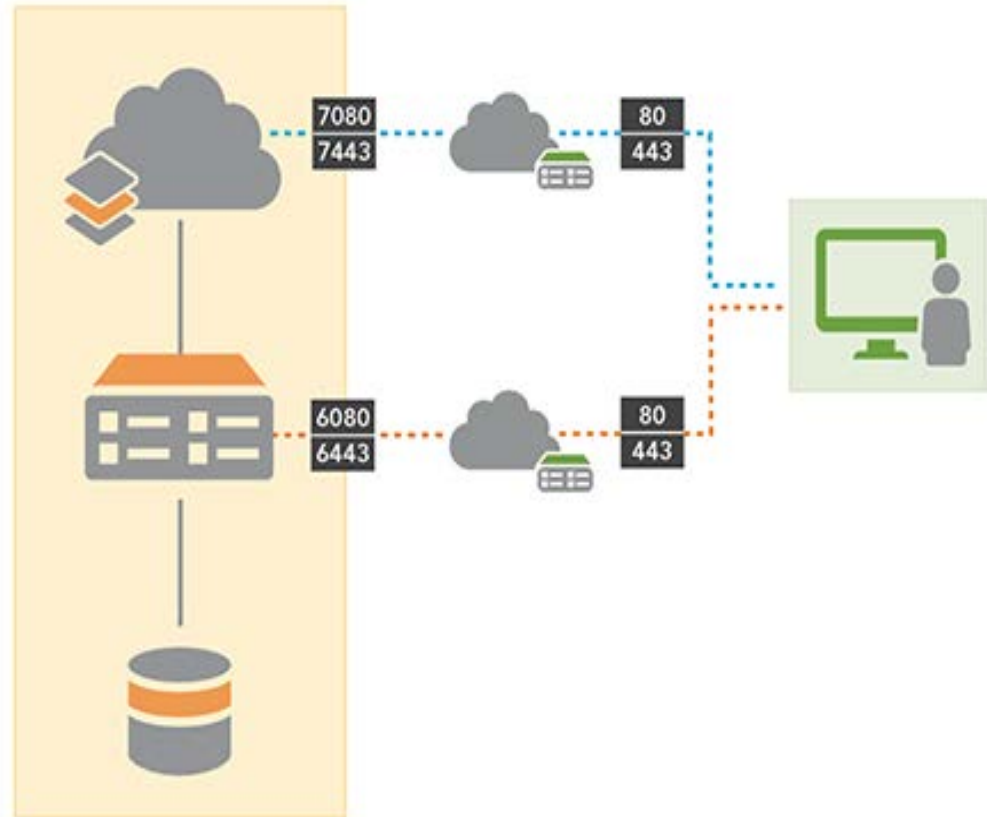
# Base Deployment

Portal for ArcGIS

Server for ArcGIS

Enterprise  
Geodatabase

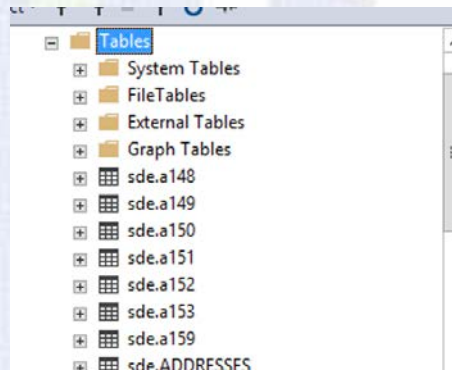
Data store





# Branch Versioning

- Enterprise Database Level
- Removes the Delta Tables & Views





# Branch Versioning

- Faster, no views
- Less Maintenance as no compress
- Edit History Built in
- Cannot use ArcMap!!!



# Bulk Publishing Demo



- City of Monroe, LA



# What does it mean for workflows

- Publishing Eliminated
- 'Build' your maps directly in Enterprise GIS
- Manage Versions in Enterprise GIS
- No one connected to Database directly
- True Web GIS!



# Questions?

Thinking about deploying ArcGIS Enterprise  
NewEdge can help!!!

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