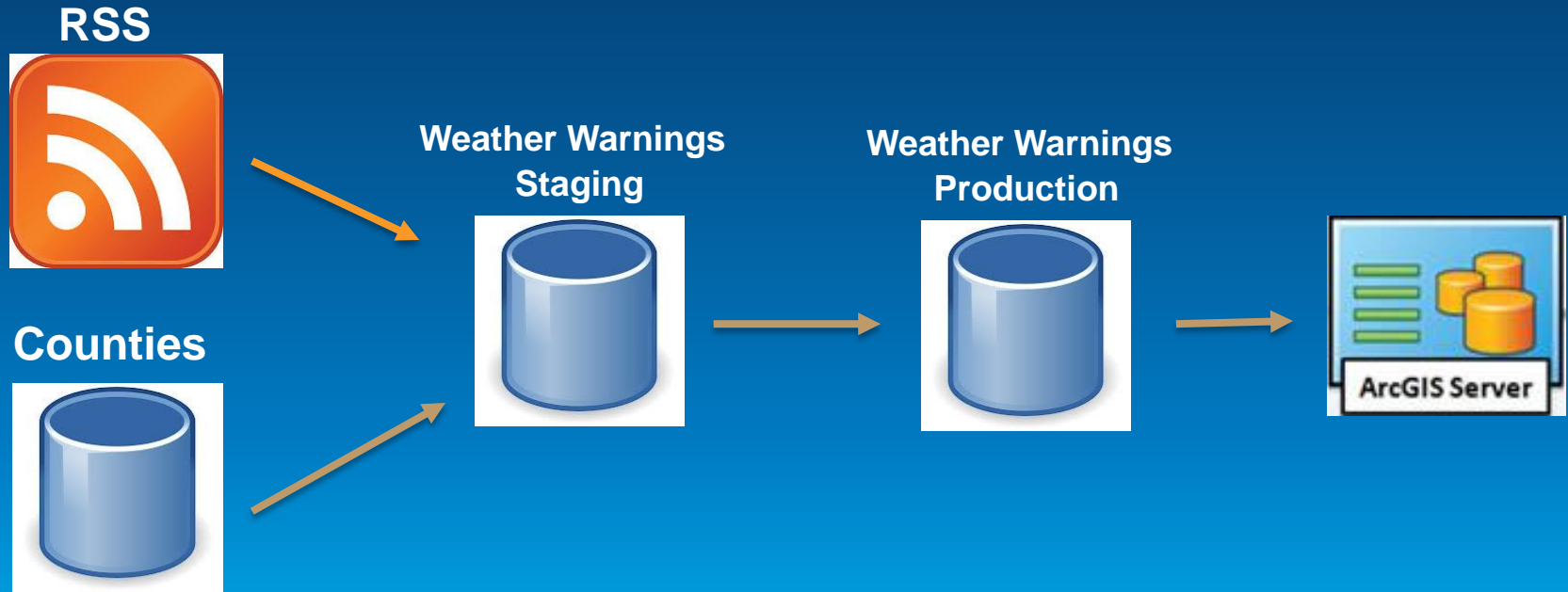


# Weather Warnings Script



Kevin Sigwart: Solution Engineer

# Architecture



# Steps

- **Connect to Staging Database**
- **Remove Old Features**
- **Get Alerts**
- **Get Counties Associated with Alert**
- **Insert Alerts\Counties into Feature Class**
- **Synch Changes with Replicated Database**
- **Clean up workspace**

# Pseudo Code

- **ConnectToStaggingDB()**
- **DeleteOldRecords()**
- **GetAlerts()**
- **AddAlertsToFeatureClass ( alerts )**
  - **For each alert**
    - **For each County**
      - **GetCountyShape ( FIPS )**
      - **InsertRecord ( alert, shape )**

## Pseudo Code (Continue)

- **SynchChanges()**
  - **ConnectToProductionDatabase()**
  - **SynchtionizeChanges()**
- **DataCleanUp()**

**Demo**

# Resources

- [http://resources.arcgis.com/en/help/main/10.2/index.html#/What\\_is\\_ArcPy/000v000000v7000000/](http://resources.arcgis.com/en/help/main/10.2/index.html#/What_is_ArcPy/000v000000v7000000/)



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