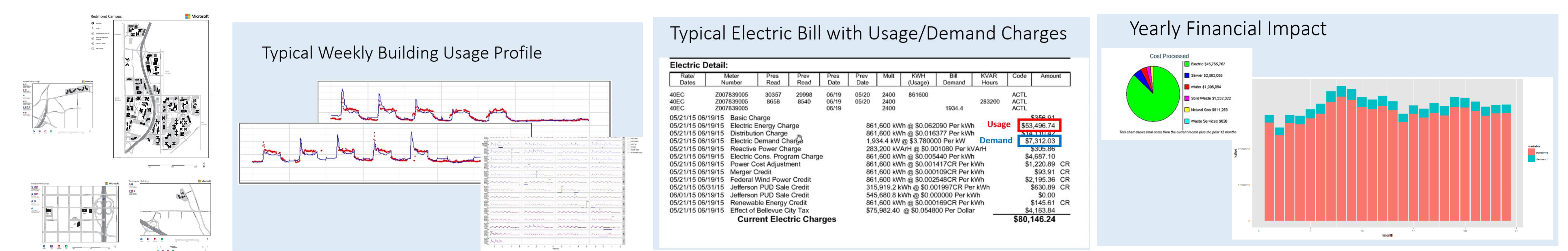
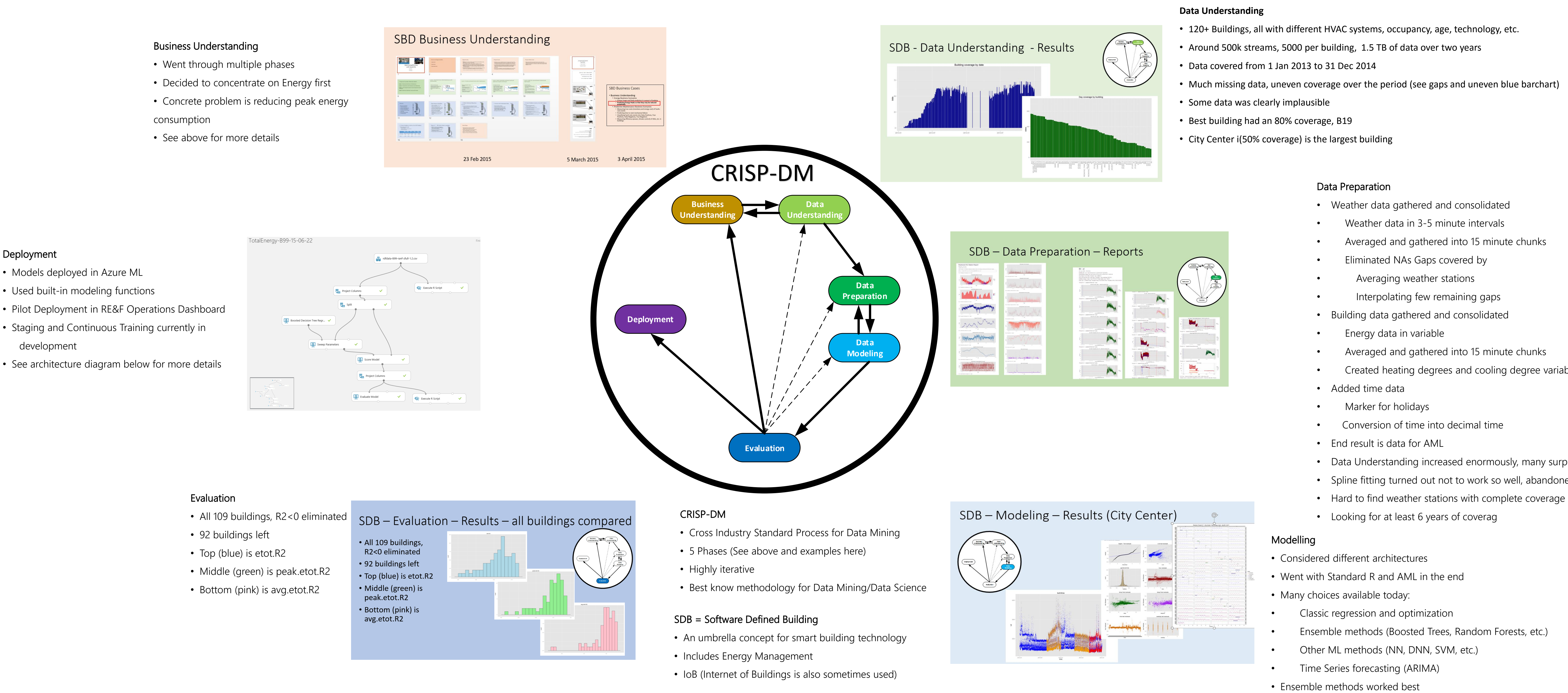


# Predicting Energy Usage for 88 Acres (Microsoft Puget Sound Campus)

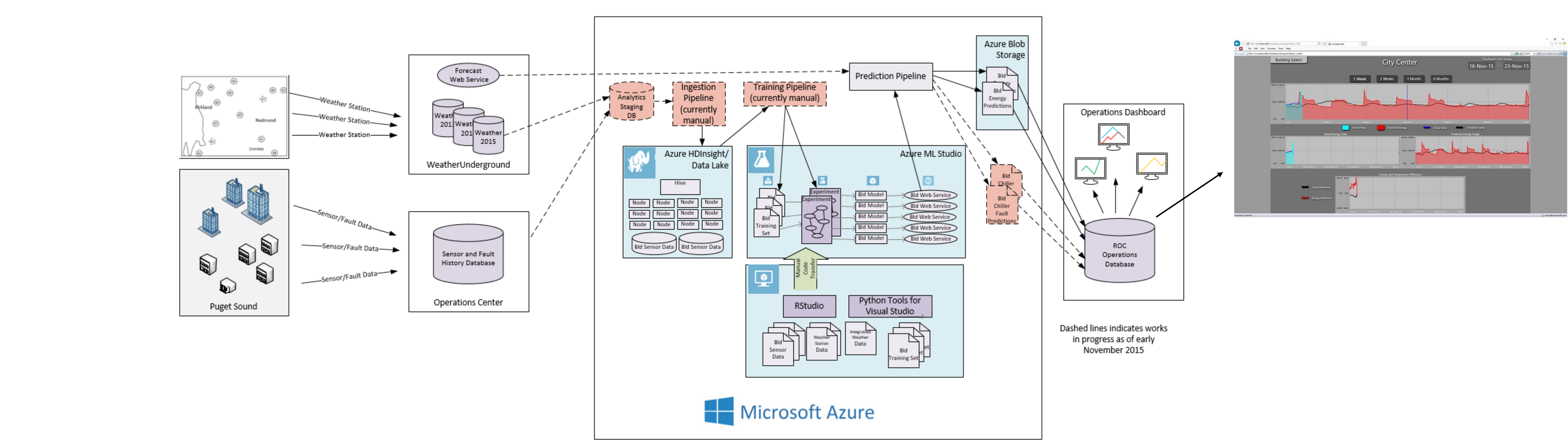
## Business Problem: Predicting and reducing peak energy use in campus buildings



## Development: Iterative building energy usage modelling



## Deployment: Solution integration into 88 Acres Operations Dashboard



## Next Steps

- The following projects are now running
- Evaluation of Pilot results and model refinement
  - Integration with 88 Acres data ingestion and historian
  - Implementation of continuously updating of models
  - Chiller Fault Prediction from alarm data
  - Advanced Energy Model for Command-and-Control of energy consumption