

Building a State to State Flow

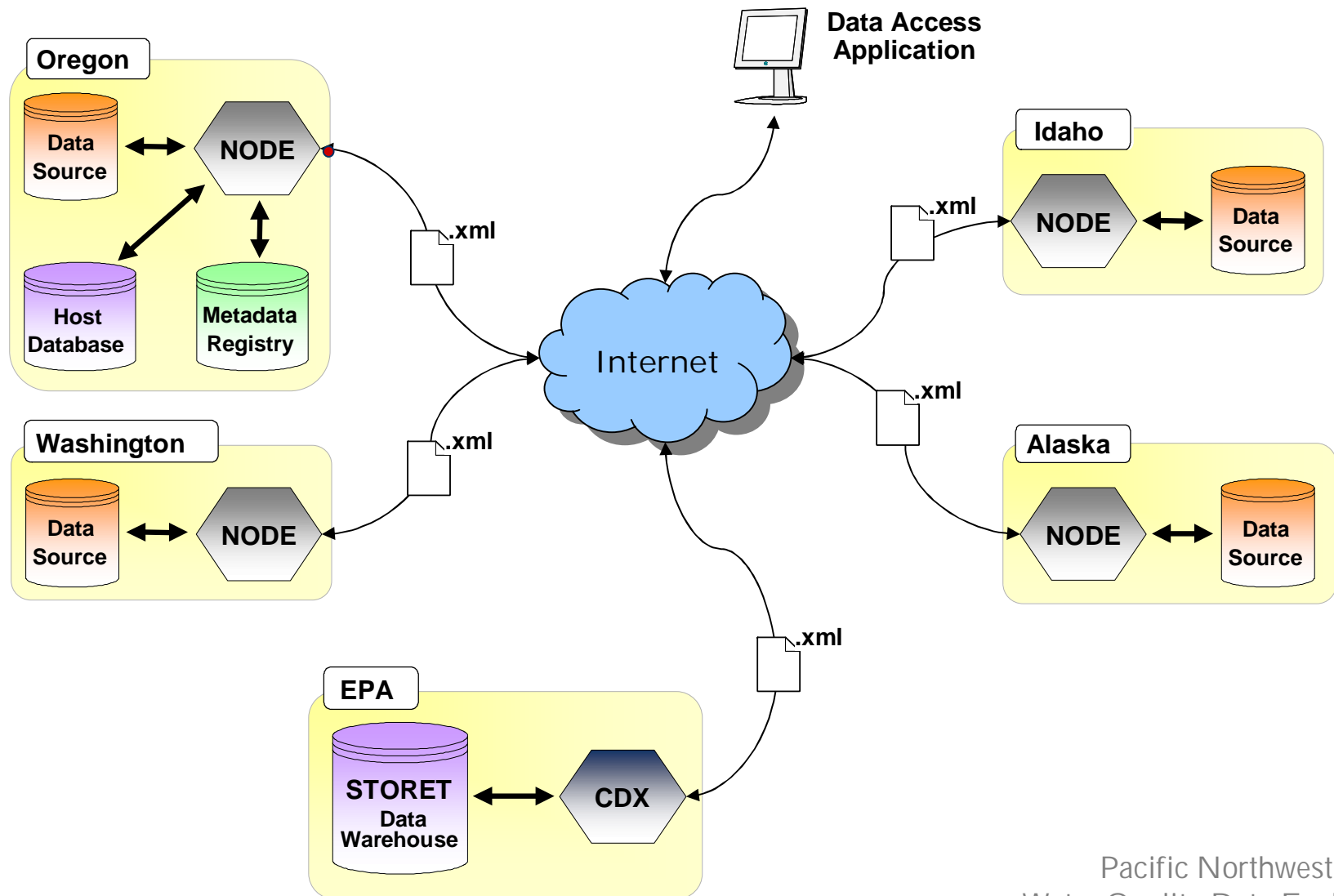
Pacific Northwest Water Quality Data Exchange

Washington Department of Ecology
Oregon Department of Environmental Quality
Idaho Department of Environmental Quality
Alaska Department of Environmental Conservation
Environmental Protection Agency, Region X

Key Objectives

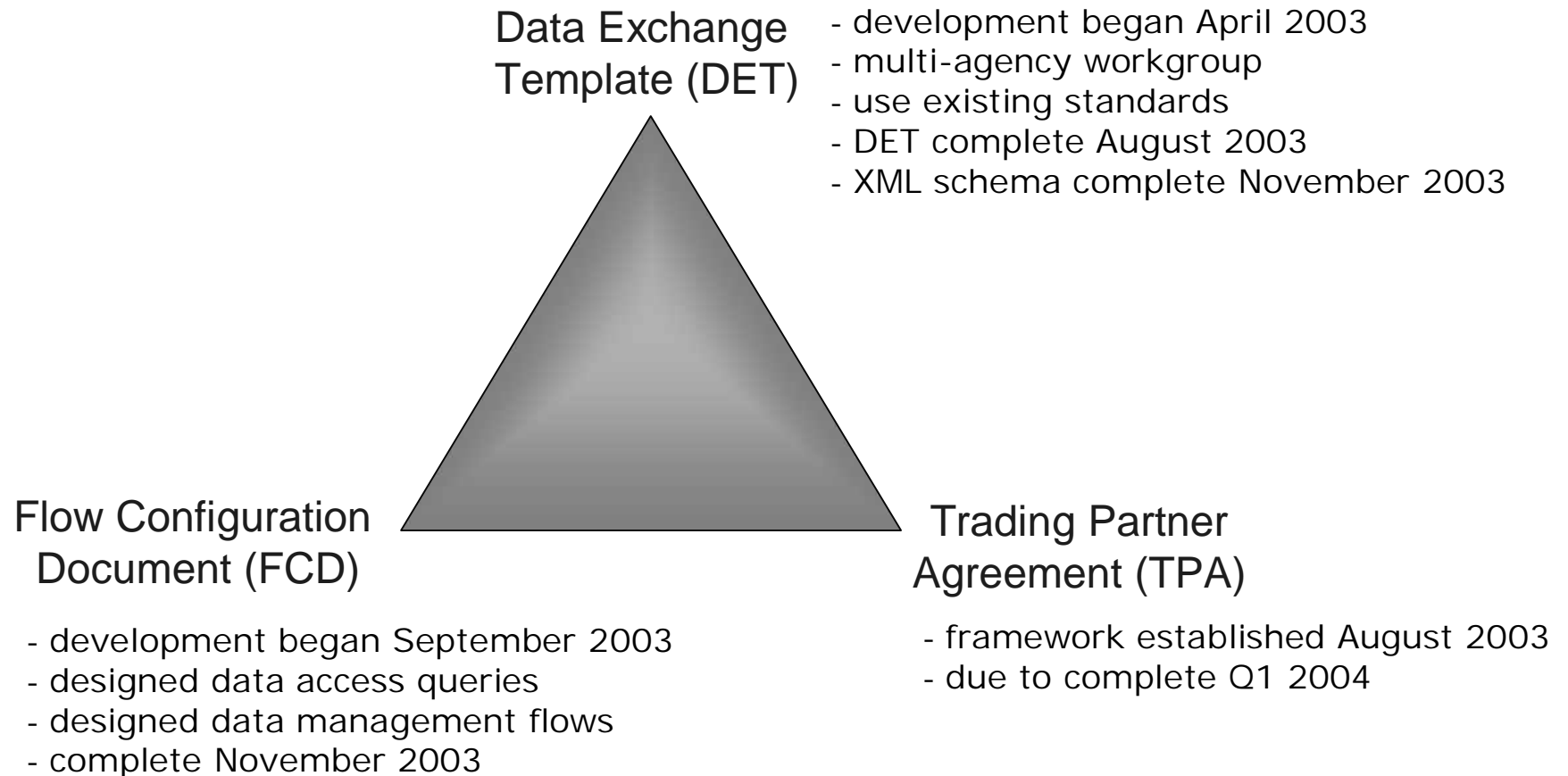
- § Provide access to a comprehensive collection of water quality monitoring data for the Pacific Northwest
- § Apply Network principles
- § Enable participation from a wide range of data sources

Exchange Vision



Pacific Northwest
Water Quality Data Exchange

Flow Development



Proof of Concept

- § Prove the Exchange concept
- § Simple Web-based query interface
- § Target two or three separate data sources simultaneously
- § Test the flow configuration and XML schema

Next Steps

- § Establish host database and metadata registry (Q4 2003 / Q1 2004)
- § Implement flow support on primary Exchange nodes (Q1 2004)
- § Conduct pilot testing (Q1 2004)
- § Rollout to additional Exchange partners (Q2-Q4 2004)
- § Enhance data access application (Q2 2004)