eBeaches Data Flow
Modernization Phase 2

eBeaches Data Flow

State User

State DB

State Node

Access DBs

Node Client

ENSC

CDX

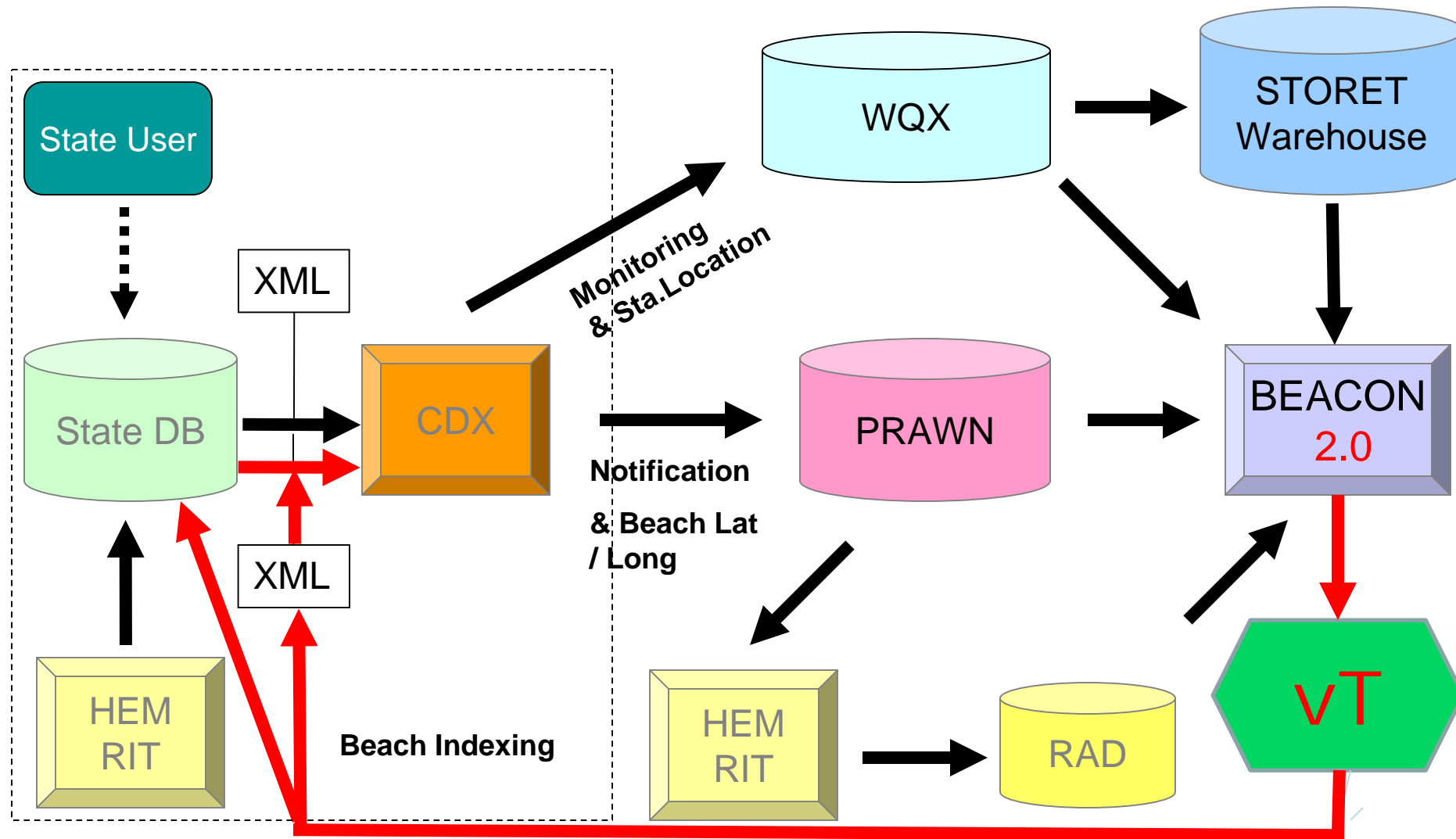**XML Delivery Options**

Beach Data Flow Definitions

- BEACON – BEach Advisories and Closings Online Notification system.
  - Internet application to display beach data.
- CDX – Central Data eXchange
- Node – computer that exchanges data between submitter and receiver; may validate against receiving schema and return error messages to submitter
- PRAWN – OST PRogram tracking, beach Advisory, Water quality standard, and Nutrient database.
  - Stores beach location and advisory data
- RAD – Reach Address Database.
  - Stores OW location data.
- STORET – OW STOrage and RETrieval database
  - Stores OW water quality data and station location data
- NHD-RIT – PC based Reach Index Tool
  - Tool to add or edit geo-referenced location data
- vT – Verification Tool
  - Uses BEACON-like views to edit data into an XML file for submitters
- WQX – Water Quality Exchange
  - Accepts and configures water quality data for transmission to STORET