The State of Oregon initiated the RAPTOR project in 2010 to “operationalize” the GIS-enabled Common Operating Picture (COP) capabilities deployed as part of the 2009-2010 U.S. DHS Virtual NW Pilot program.

RAPTOR and its mobile version, iRAPTOR enables authorized users real-time information in combination with ‘traditional’ GIS layers to create a comprehensive picture anywhere, anytime.

Service Features and Benefits

**RAPTOR**

- **Access to data & data services**

  RAPTOR relies on geospatial data services defined by the emergency management community. Geospatial data will continue to be the critical component to increasing the value and securing the sustainability of the RAPTOR framework in the statewide capacity.

  Through RAPTOR, core situational awareness capabilities are now in place. Through these Widgets, Oregon can now leverage its decade of preparation.

  - **vUSA MyLibrary Widget** — enables a user to access the content contributed to the virtual USA information sharing library.

  - **Geportal Widget** — enables the discovery and use of geospatial resources and including datasets, imagery, and web services that are managed within ESRI’s open source geportal server tool or resources that are openly accessible to ArcGIS.com.

  - **My Oregon Widget** — enables the connection of open and secure services from public, local, tribal, state, and federal agencies for use within RAPTOR.
iRAPTOR - Mobile briefing tool of RAPTOR

- iRAPTOR combines the functionality and interoperability of RAPTOR and delivers these services to a mobile device. iRAPTOR takes advantage of the native device features and allows for swipe/tap gestures to display objects or conduct investigations.

- Gives users access anywhere, featuring real-time assessment combined with traditional GIS layers.

iRAPTOR - Features

- iRAPTOR provides the following services to users:
  - Ability to export maps, data and pictures.
  - Access to public and secure services.
  - Access to Virtual USA Library, ArcGIS Online data layers.
  - Measuring and Area of Concern Tools.