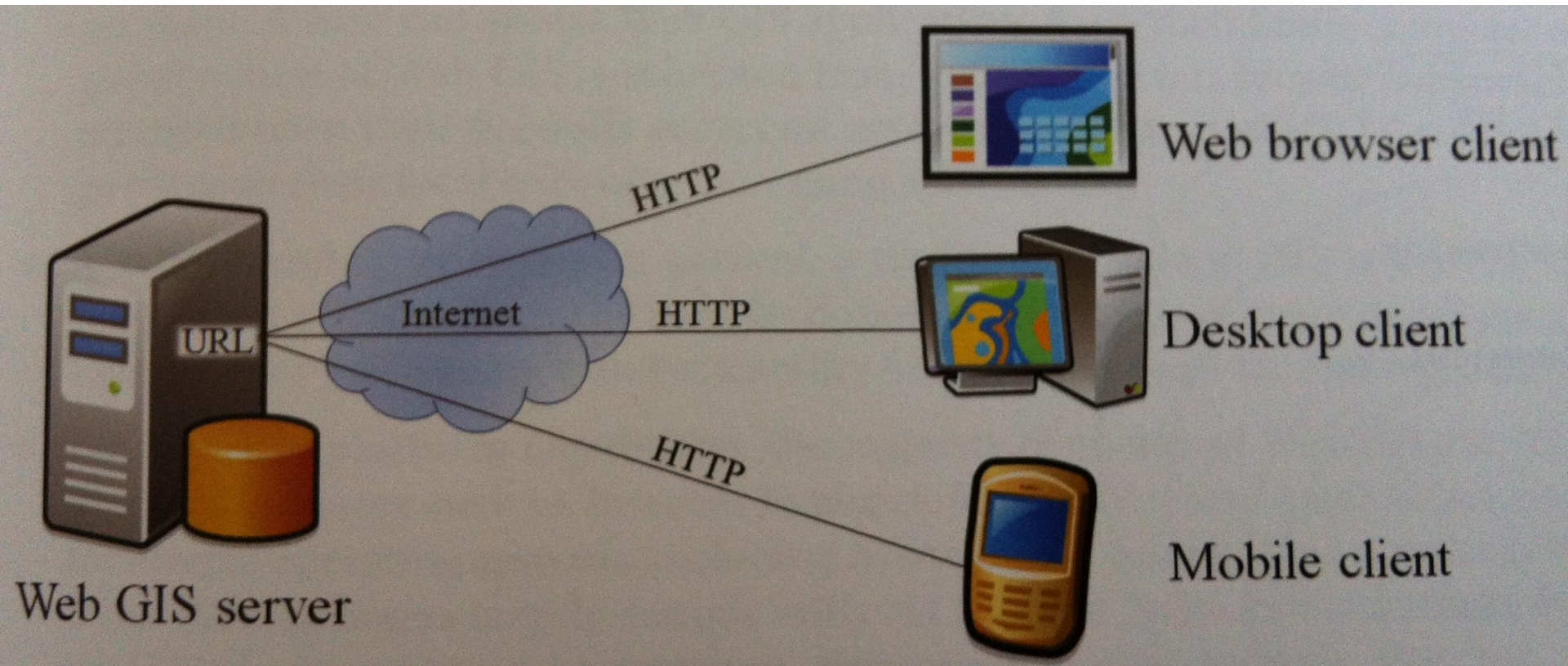


WMS and GIS



Web GIS is any GIS that uses WEB technology to communicate between its components.

WMS and GIS



WEB GIS relies on three foundational linchpins of the WWW;

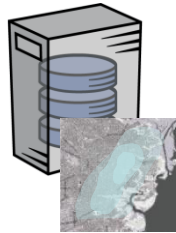
- **HTTP** (Hypertext Transfer Protocol)
- **URL** (Uniform Resource Locator)
- **HTML** (Hypertext Markup Language)

WMS and GIS

Web Feature Server



Web Coverage Server



Web Map Server



WEB GIS Services

Web Map Services (WMS)

Web Feature Services (WFS)

Web Coverage Services (WCS)

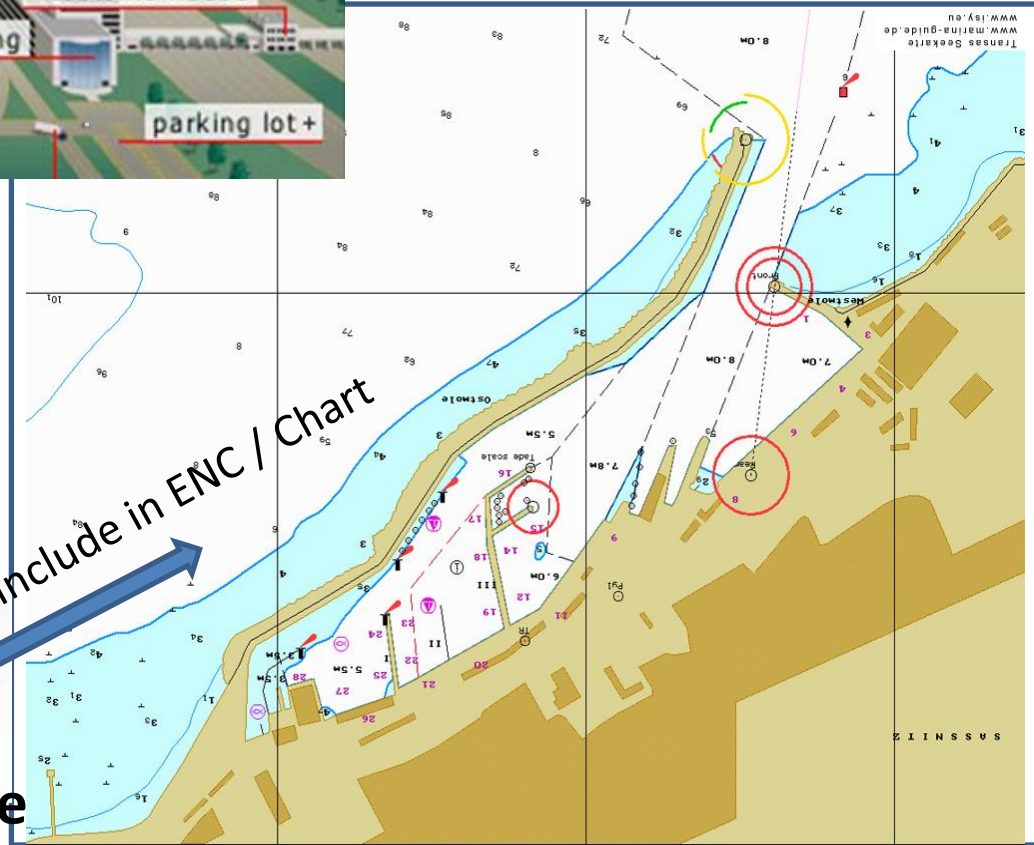
...

WMS and GIS



Royston
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WMS and GIS



Port Authority



Request Info

Provide Info

Process



Hydro Office

Include in ENC / Chart