

Damage Assessment Technology

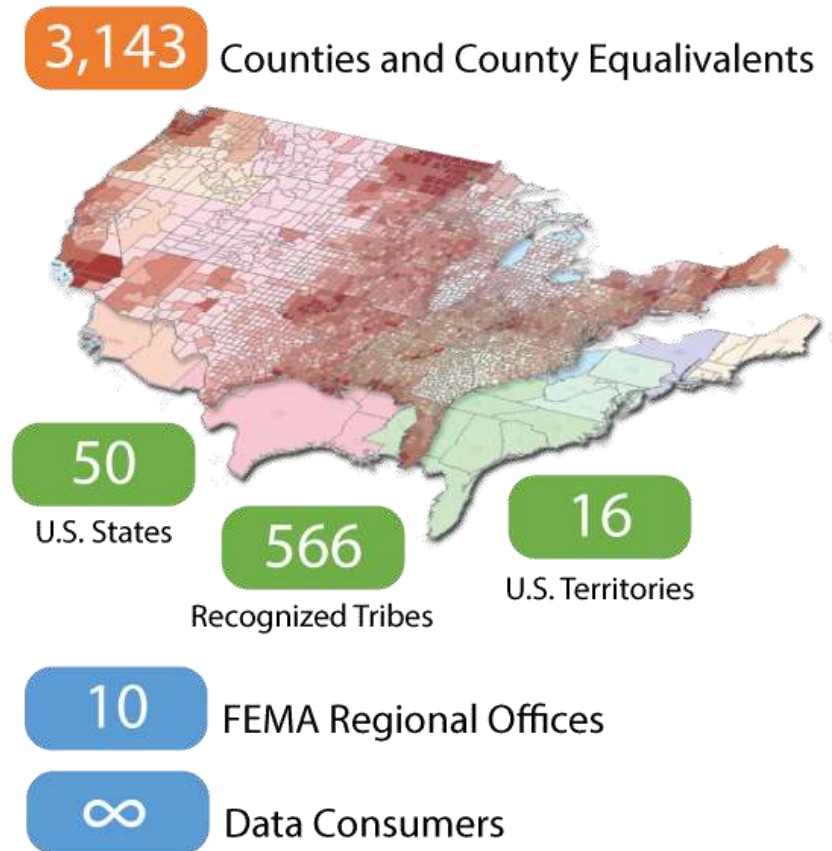
Recovery Directorate

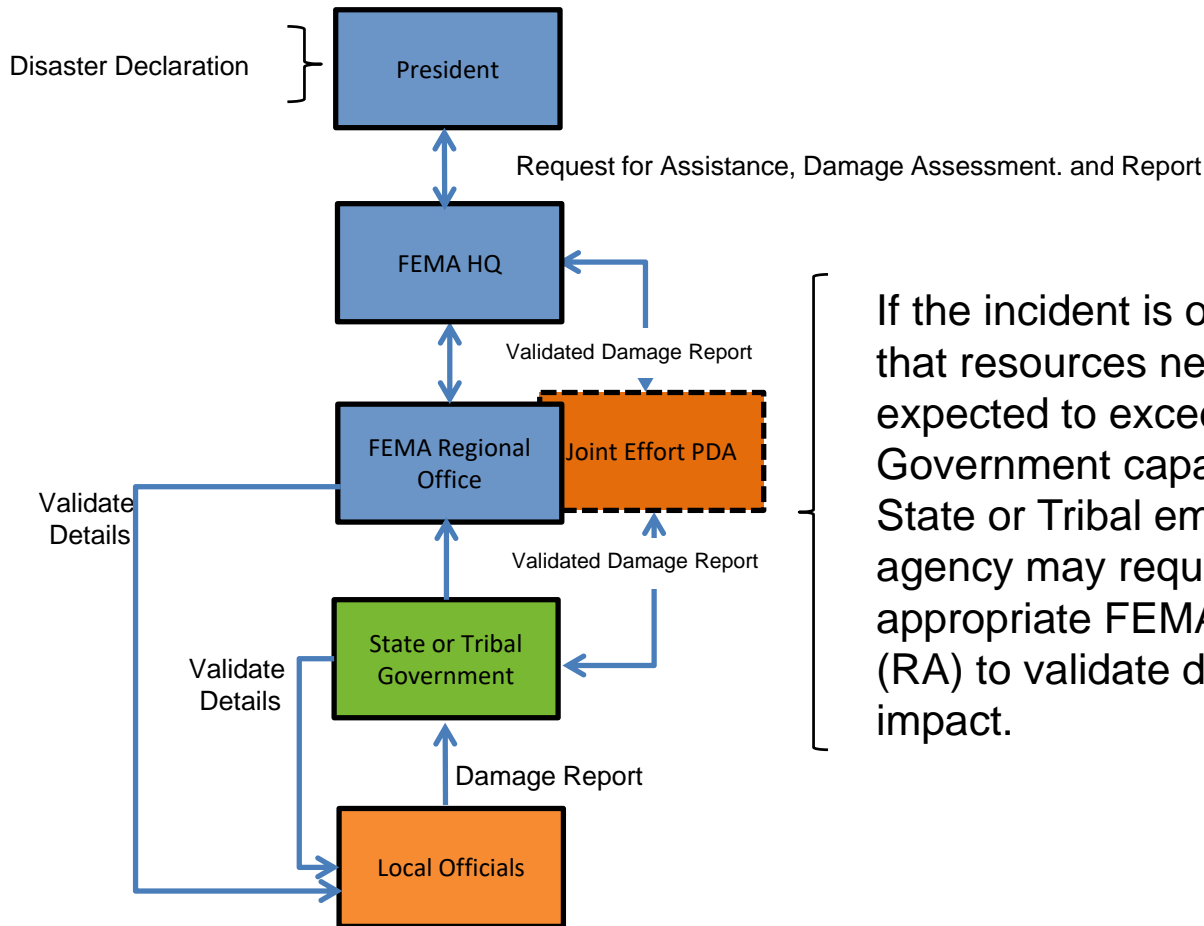


FEMA

Scope of Damage Assessment Operations

- 5 States doing Damage Assessments in any given month (62 counties) on average.
- 19 days until Joint PDAs begin on average.
- 48 days between incident and declaration on average.

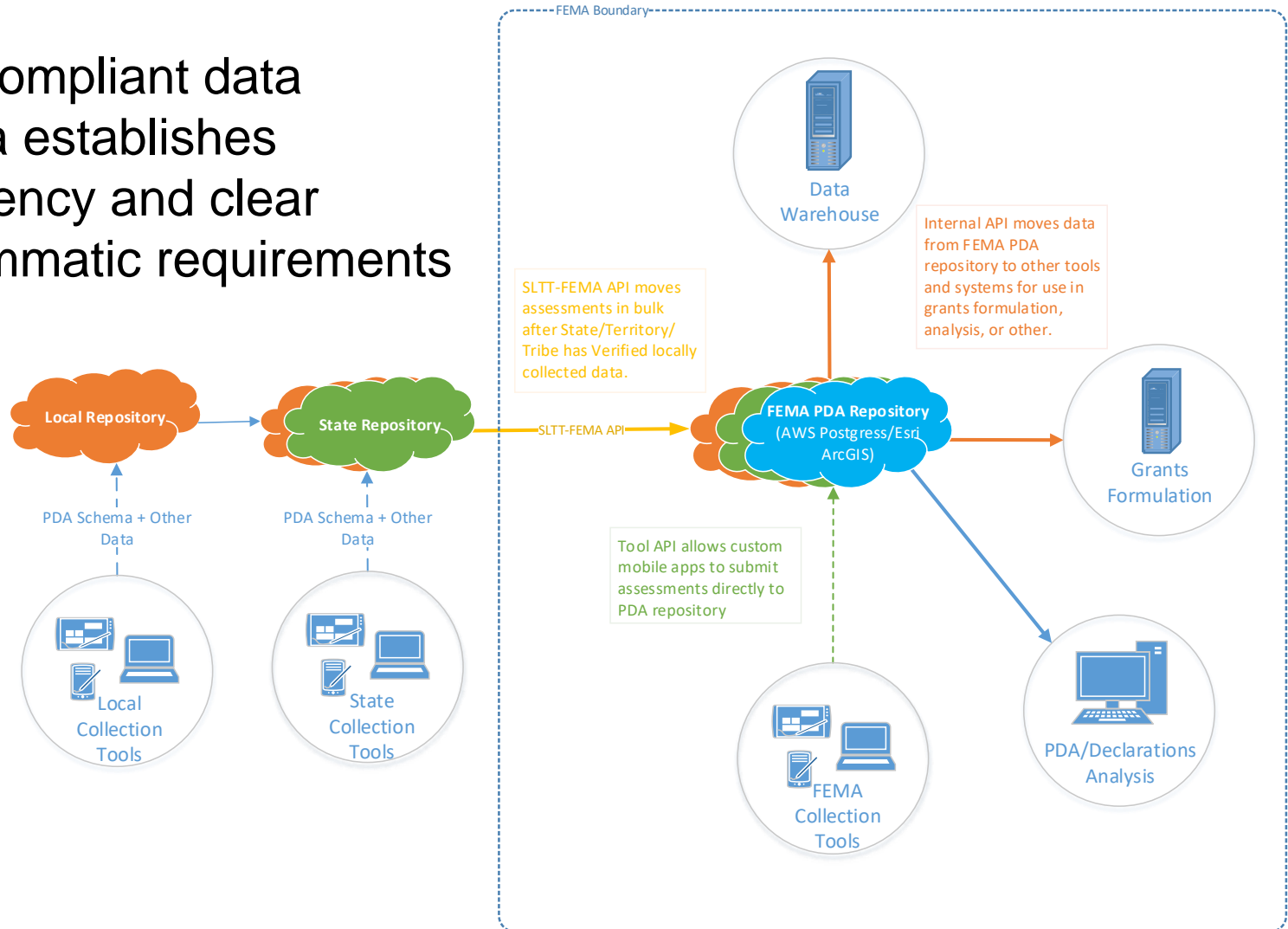




If the incident is of a severity and magnitude that resources needed to recover are expected to exceed local and State or Tribal Government capability, the Director of the State or Tribal emergency management agency may request a Joint PDA from the appropriate FEMA Regional Administrator (RA) to validate damage and evaluate impact.

Damage Assessment API Overview

- NIEM compliant data schema establishes consistency and clear programmatic requirements



- **Initial Operating Capability:
September 2016**
 - Included ArcGIS apps:
Survey123, Collector
- **Full Operating Capability:
Spring 2017**
 - NIEM adoption, API
 - Esri ArcGIS Templates



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