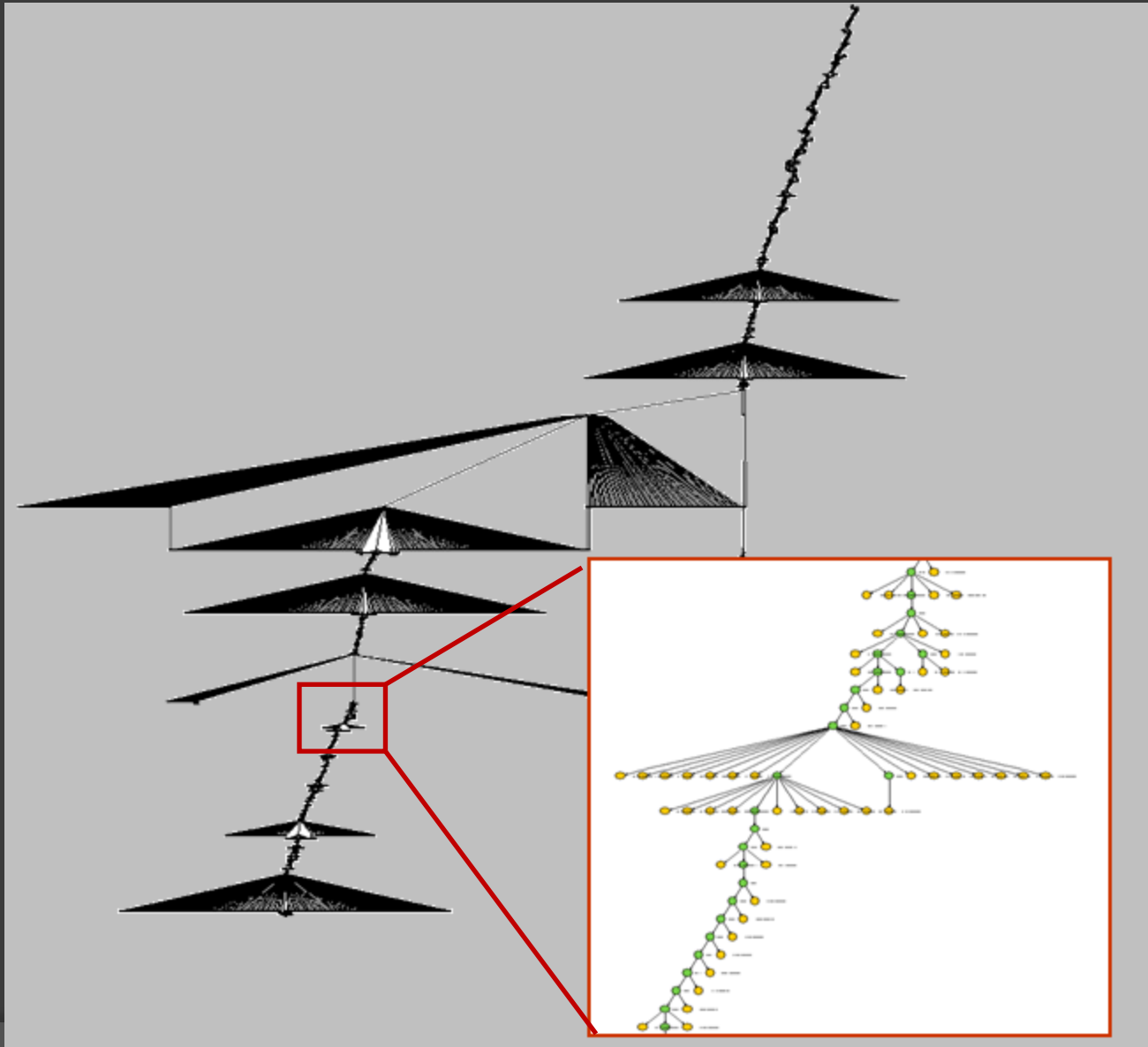WOPR

PERFORMANCE-RELATED WOPR-STUFF

2-Tier Win Thick-Client

- Problems exposed
  - Complex sql required for data access
    - Works fine when following standard workflows and maintenance
  - Problems arise
    - Maintenance is not followed
      - Processes are aborted
    - Edits performed by users (UK & India) are not trimmed (states) after transaction complete
    - 624Million rows in table
    - Required manual cleaning
      - Specialized sql
      - Not resolved
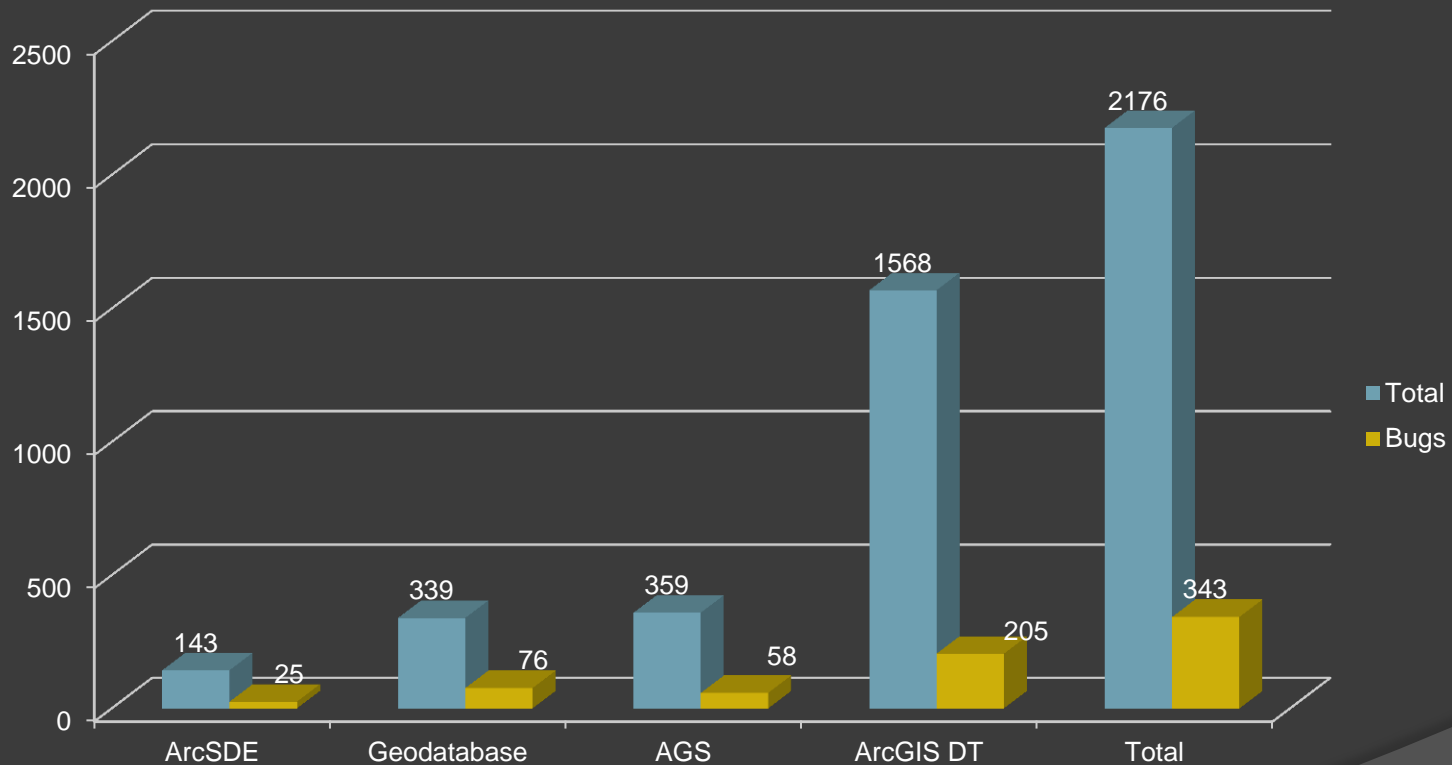
States in Versioned Data

3-Tier Browser-Web-Data server

- Problem
  - Map Cache Generation of raster
  - Common administrative task
    - Tiles pregenerated
    - Organized by extent gridding
    - CPU and Disk Intensize

Tech Support Calls/ Bugs per Product Area

Comparison of 2 performance Problems

	Geodatabase		Map Cache	
	Unofficial		Unofficial	
Tools	Unofficial	UI, Visual	Official	Text Logging
Level of Effort to solve	High		High	
Where in DevCycle Problem is found	Late, In field, heavily used, any problems could be deep in architecture		Early, yet-in the field	
Costs??				