

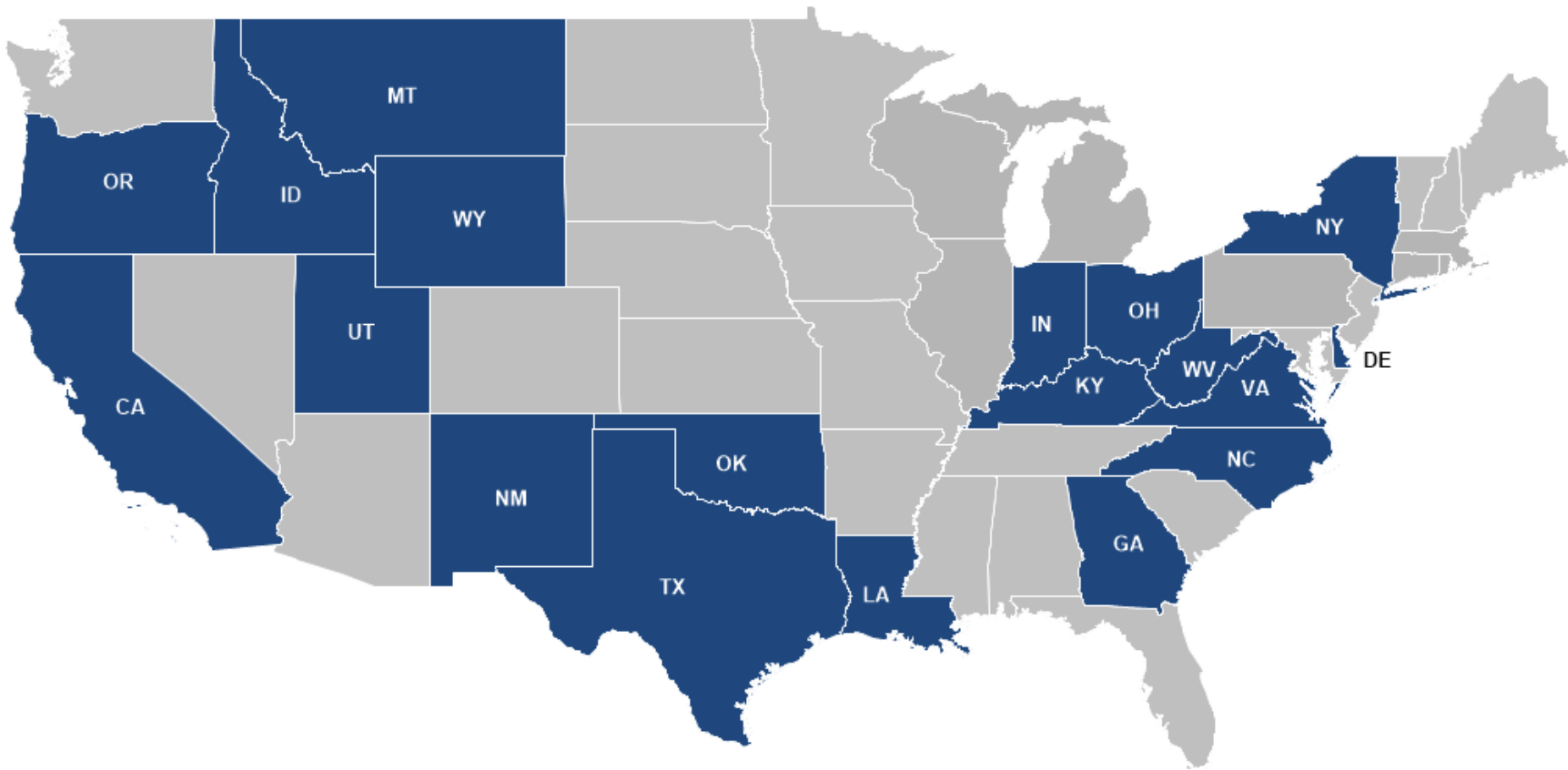


*The Leading Global Provider of  
Infrastructure Asset Management  
Software Solutions*



*April 7, 2014*

# AgileAssets U.S. Client Map

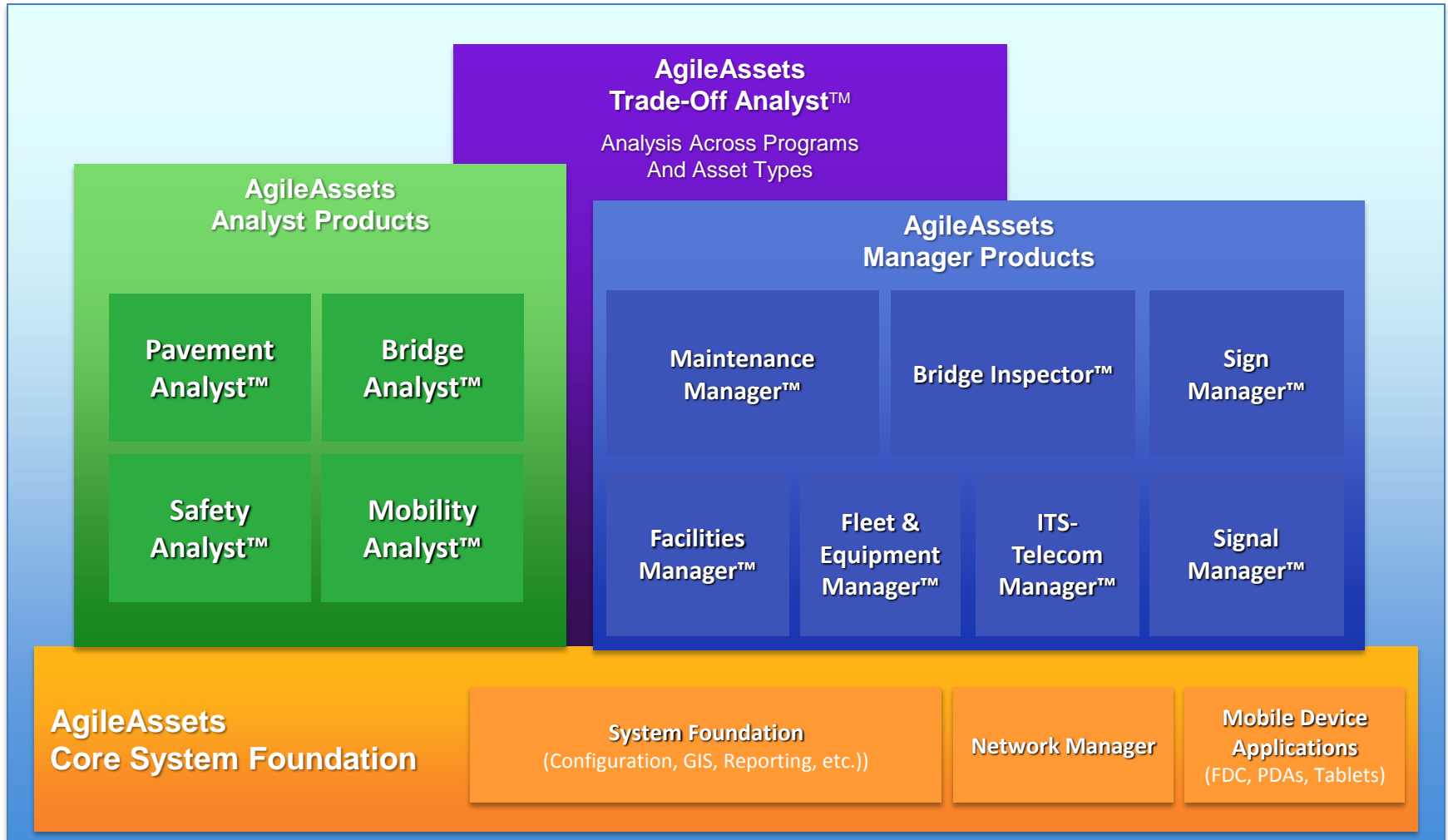


# Basic Features

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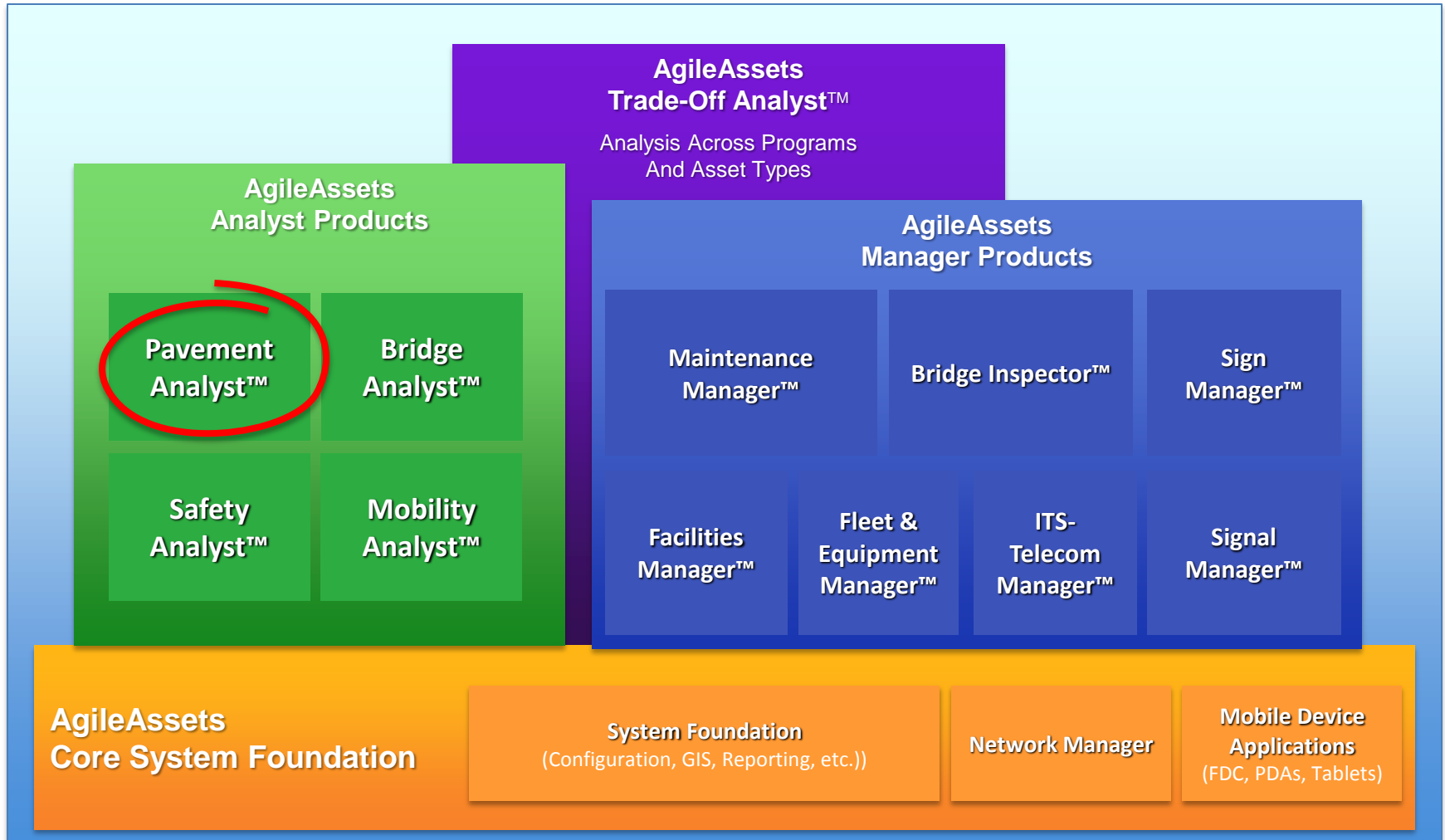
- 100% Web-Based Solution / Zero Footprint
- Rich GIS & Mapping Capabilities
- Powerful Reporting and Data Tools
- Mobile Platform & APIs
- Client Configurable
  - Database Structure
  - Calculations
  - Analysis Variables & Functions
  - Look & Feel

# AgileAssets Product Portfolio



# AgileAssets Product Portfolio

Analyst Products

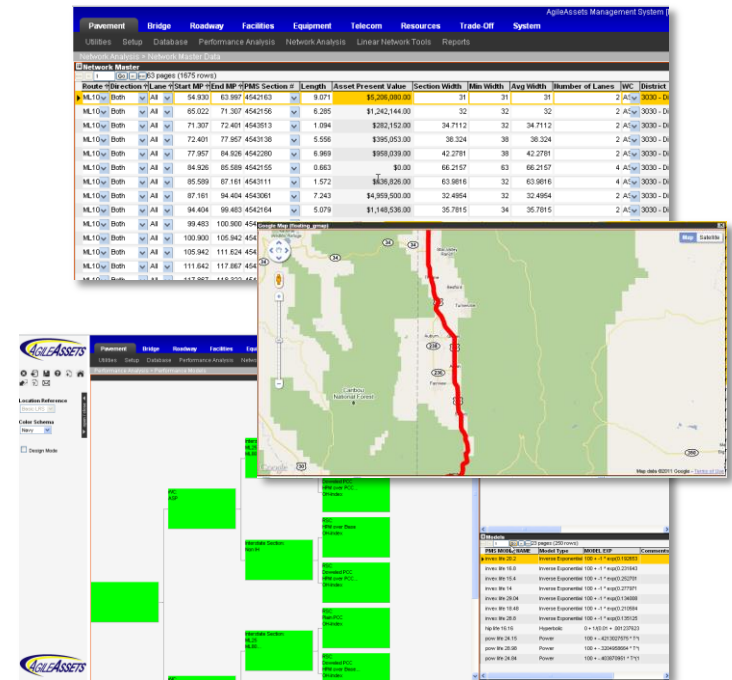


# Key Concepts

- Pavement Analyst™ answers the questions
  - What pavement assets do I own?
  - What attributes do they have?
  - What condition are they in?
  - At what rate are they deteriorating?
  - What is the trend under different levels of funding?
  - What funding levels are needed to maintain different levels of service?
  - What set of MR&R treatments over time gives me the best possible outcome based on my constraints?

# Pavement Analyst™ System Overview

- Decision support tool for managing pavements (pavement networks)
- Powerful analysis and optimization tools
- Storing, retrieving, processing & reporting data
- User-defined and configured
- Shows you:
  - Current conditions
  - Future performance
  - Expected needs
- Integrated data and Decisions

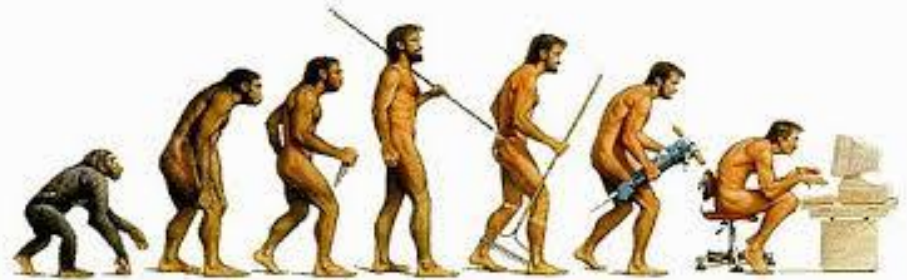


# AgileAssets Analytics

- AgileAssets analysis engine supports several types of analyses:

- **Ranking Methods**

- Worst First
- Custom Prioritization
- Incremental Benefit



- **Optimization Methods**

- Analyze Multiple Constraints
- Single and Combined Objectives
- Section Strategy Analysis



# Key Benefits

- State of the art Optimization analysis
  - Integer programming
  - OPTIMAL work plans, not worst-first or simple ranking
- Greater flexibility than prioritization, benefit cost, and ranking analysis
  - Analyze Multiple Constraints at once
    - Maintaining average condition **and** cap deficient mileage
    - Meet a budget constraint **and** limit on deficient mileage
  - Subdivide Constraints within the same Scenario
    - Specify minimum condition by functional class
    - Break down budgets by treatment type (Rehab, Preservation, Reconstruction)



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