

The Authority on Government Business

# Emerging Technology Markets in the U.S. Public Sector, 2009-2014

## Executive Summary

Industry Analysis

**INPUT**

December 20, 2009

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This report is produced by INPUT as part of the Federal Industry Analysis program.

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- ⦿ INPUT Annual IT Market Forecast -
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- ⦿ Research Support
- ⦿ Federal IT Forecast Finder
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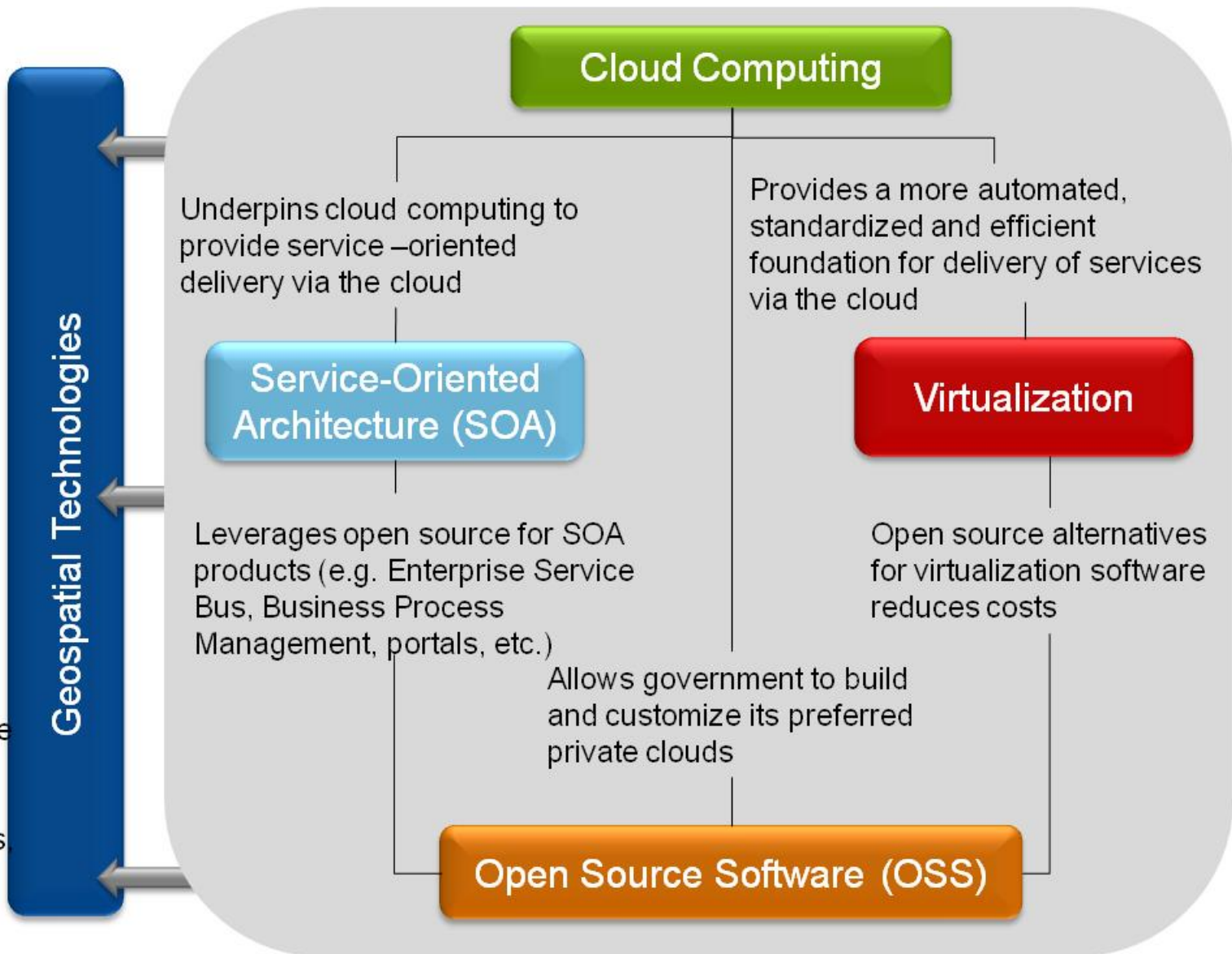
# Interrelationship Among Technology Areas Will Drive Growth

**Cloud:** Allows scaleable geospatial data processing, access, and visualization

**SOA:** Delivery of geospatial content via web services

**Virtualization:** Reduce costs by virtualizing GIS servers

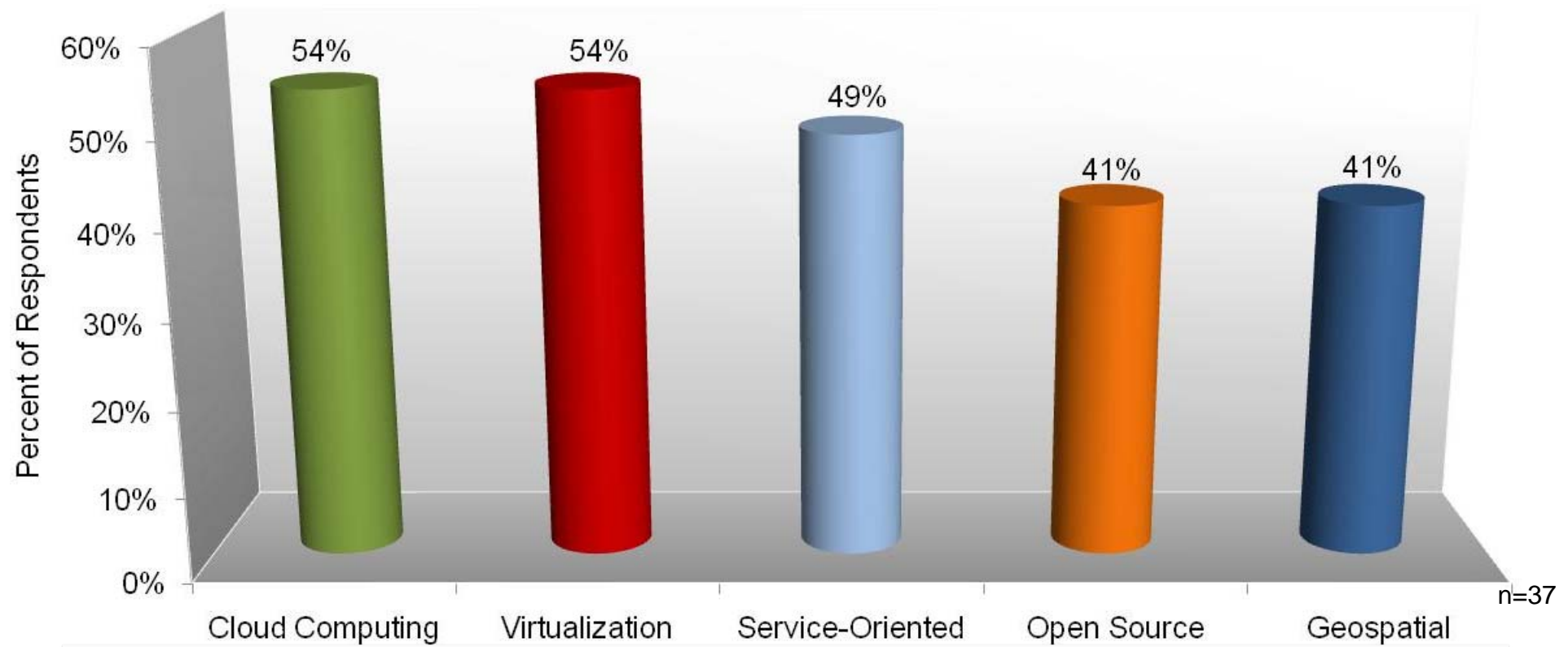
**OSS:** Build and customize various geospatial tools (e.g. spatially-aware databases, mapping apps, development platforms, etc.)



# INPUT Survey: Agencies Perceive These Technology Solutions As High Impact



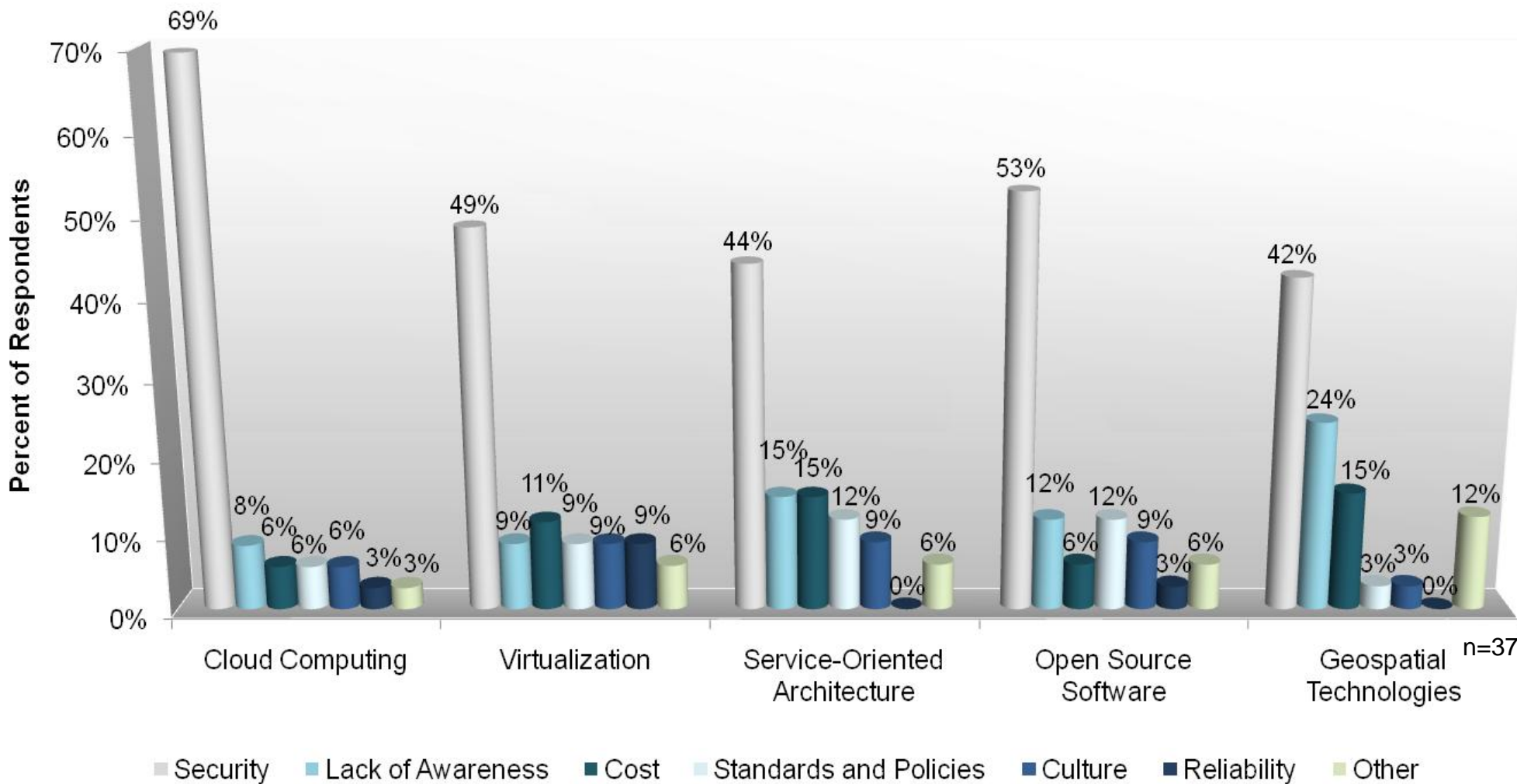
*Percentage of federal respondents rating the impact of these technologies as a “4” or a “5,” where 1=No Impact and 5=Major Impact.*



**INPUT's Take: Agencies anticipate these technologies having a major impact on their technology environment in the next 5 years in data center consolidation, migration to plug-and-play environments, geographical distribution of computing power, and information sharing.**

Source: INPUT survey

# INPUT Survey: Primary Obstacles to Federal Adoption

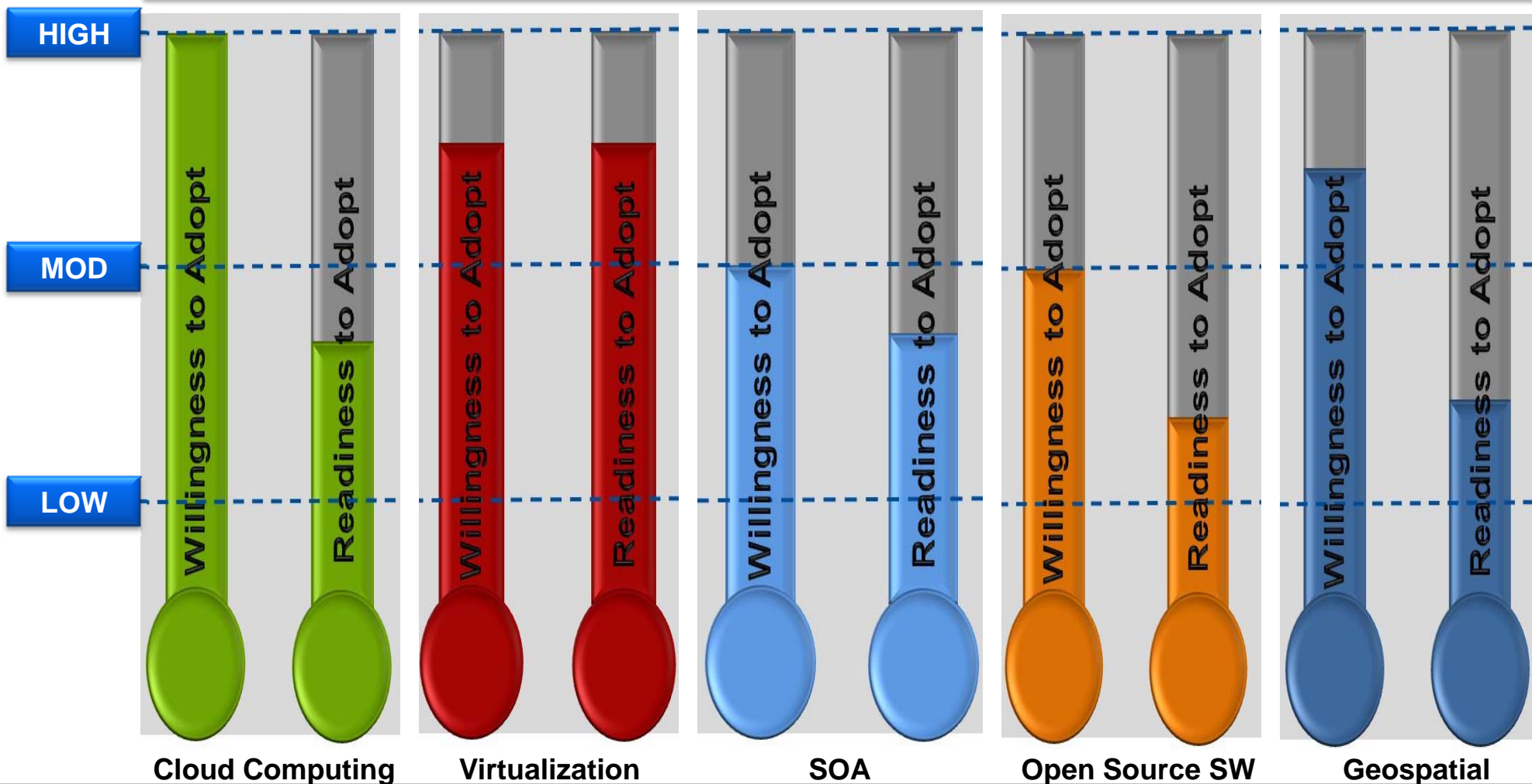


Margin of Error = +/-8%

Source: INPUT survey

# INPUT Survey: Federal Willingness and Readiness to Adopt

Cloud computing, open source software and advanced geospatial technology are areas where the government is willing to consider adoption but is not well-equipped to implement in the near-term.





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