

› **A SCALABLE ARCHITECTURE FOR RAPID TERRAIN ANALYSIS
OVERNIGHT TERRAIN DATABASE GENERATION | FRIDO KUIJPER**



Training and Decision Support
for Complex Multi-Domain Operations

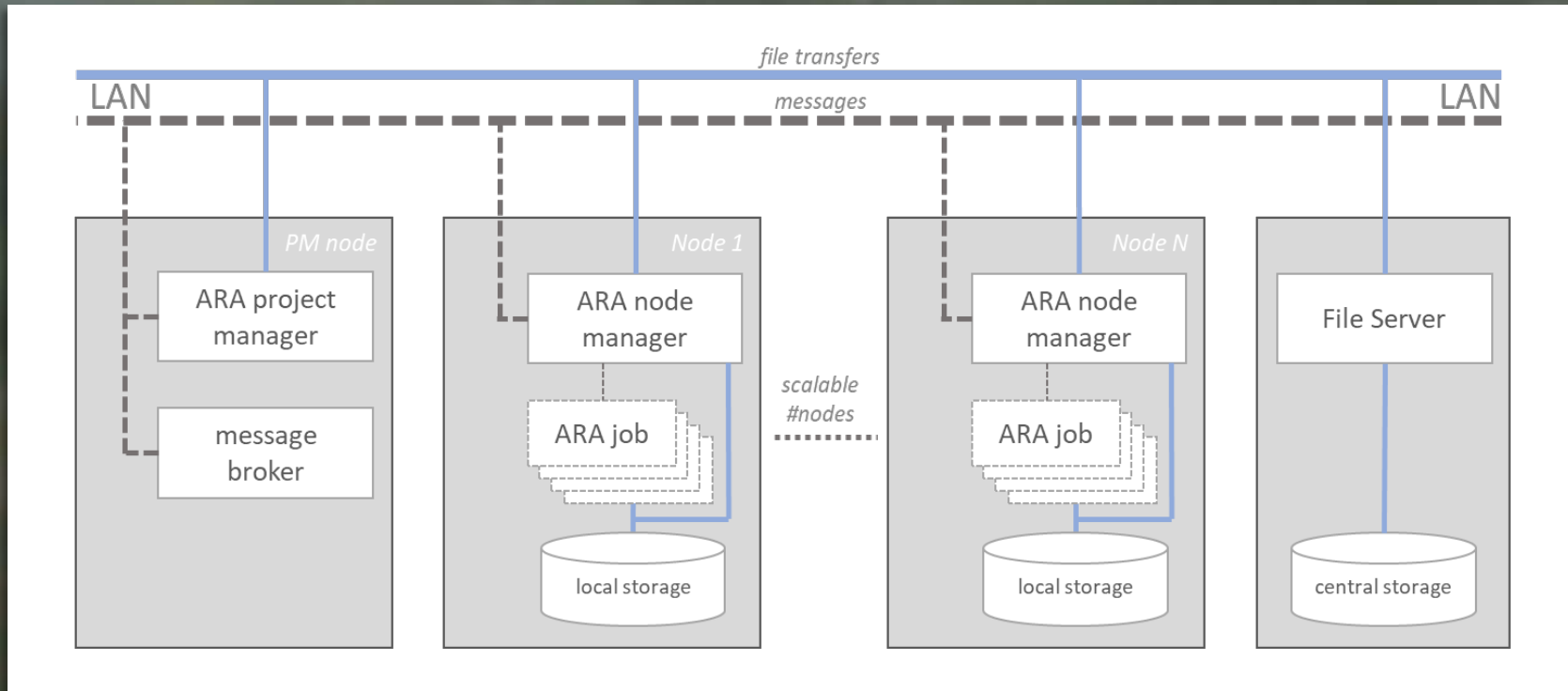


Terrain Database



Lots of data
Lots of details
Long lead times

A SCALABLE ARCHITECTURE FOR RAPID TERRAIN ANALYSIS



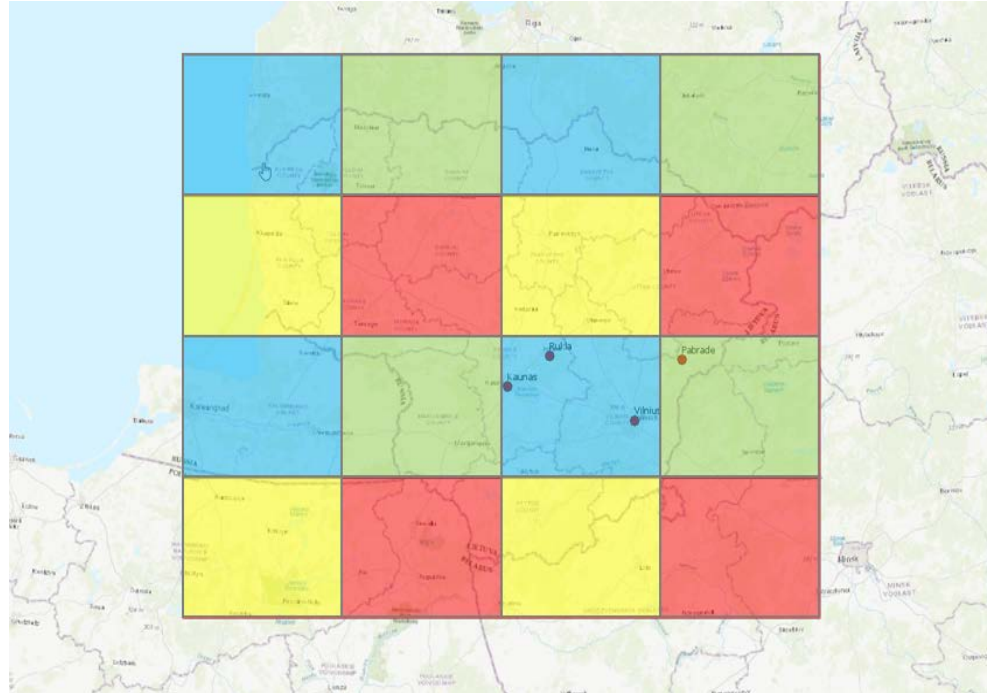
Run complex compute flows for terrain analysis on a computer cluster

Manage data items
Manage compute jobs

Parallel processing
Code agnostic scalability

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automatic tiling mechanism



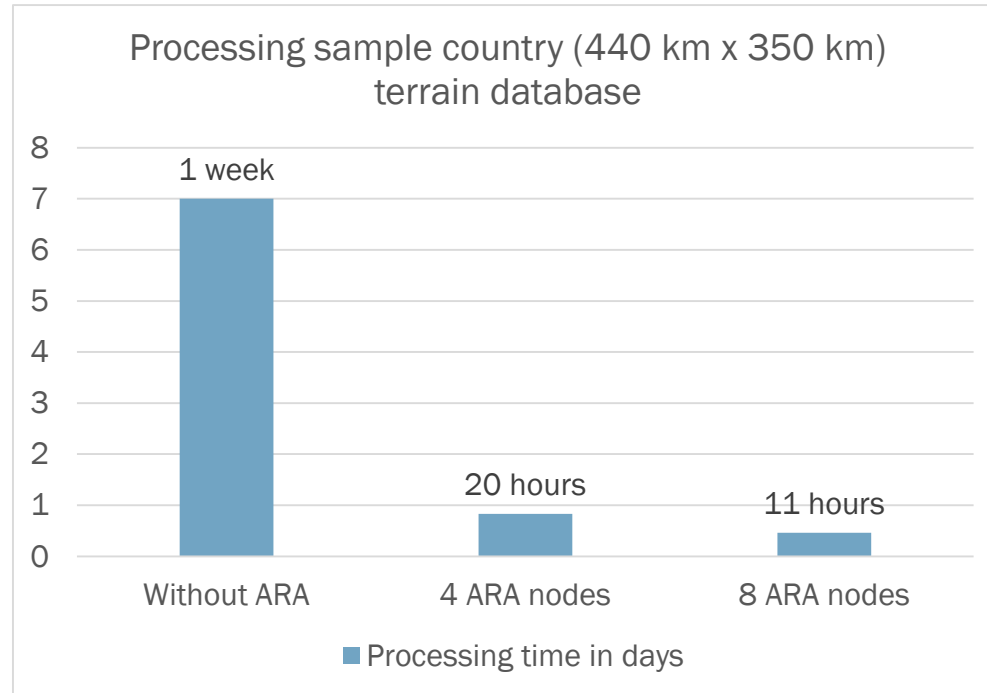
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strongly reduced lead times



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