

HYBRID GIS ARCHITECTURES

MAXIMIZE THE VALUE OF OPEN SOURCE

Modern enterprises understand that building a GIS platform with both open source and proprietary tools can **REDUCE RISK AND ADD VALUE.**

With hybrid architecture, companies can:



Avoid single-vendor lock in



Reduce licensing costs



Achieve interoperability with existing software and architecture



Scale economically

Unforeseen costs of proprietary software:

- \$ Management of software licences for client services, SaaS, or cloud
- \$ Support staff for bug fixes and new releases
- \$\$ Training and certification
- \$\$\$ Maintenance and support for software or hardware
- \$\$\$ Less opportunity to innovate
- \$\$\$\$ Restrained interoperability with other systems
- \$\$\$\$ Limited ability to influence software roadmap

Hybrid architectures allow for more gradual, risk-appropriate migration strategies – migrate at the speed that meets your business requirements and budget.



Open source is built on standards, with interoperability built in at the database, application server, and user interface tier. IT teams can integrate open source one-tier at a time without disrupting the entire enterprise.

With Boundless, hybrid migration strategies are customized to quickly achieve significant savings. We do this with:



MIGRATION ASSESSMENT

To capture details about as-is IT environment, with planning focused on customer goals



ARCHITECTURE AND DESIGN REVIEW

To help discover strengths and areas for improvement, and increase confidence in implementation



REVIEWS AND BENCHMARKS ON SPATIAL IT INFRASTRUCTURE

To develop a plan for maximum performance and fault tolerance



THE BOTTOM LINE:

A hybrid platform built on both open source and proprietary tools can help your organization **reduce risk, add value, and achieve more.**