DRaaS Multi

AcuGIS Suite Multi High Availability Option.

Cited, Inc.

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DRaaS Multi

Our DRaaS Multi provides replication of multiple servers with applications to a single failover server in another data center.

The two servers replicate changes to each other so that the data is identical on both servers, ensuring that end user experience is identical whichever regardless of which server is the active server.

The Multi options is often the choice when high availability is needed, but the likelihood of multiple applications simultaneously is low. Additionally, the Multi configuration can be expanded into our LBA Cluster configuration if needed at a later time.
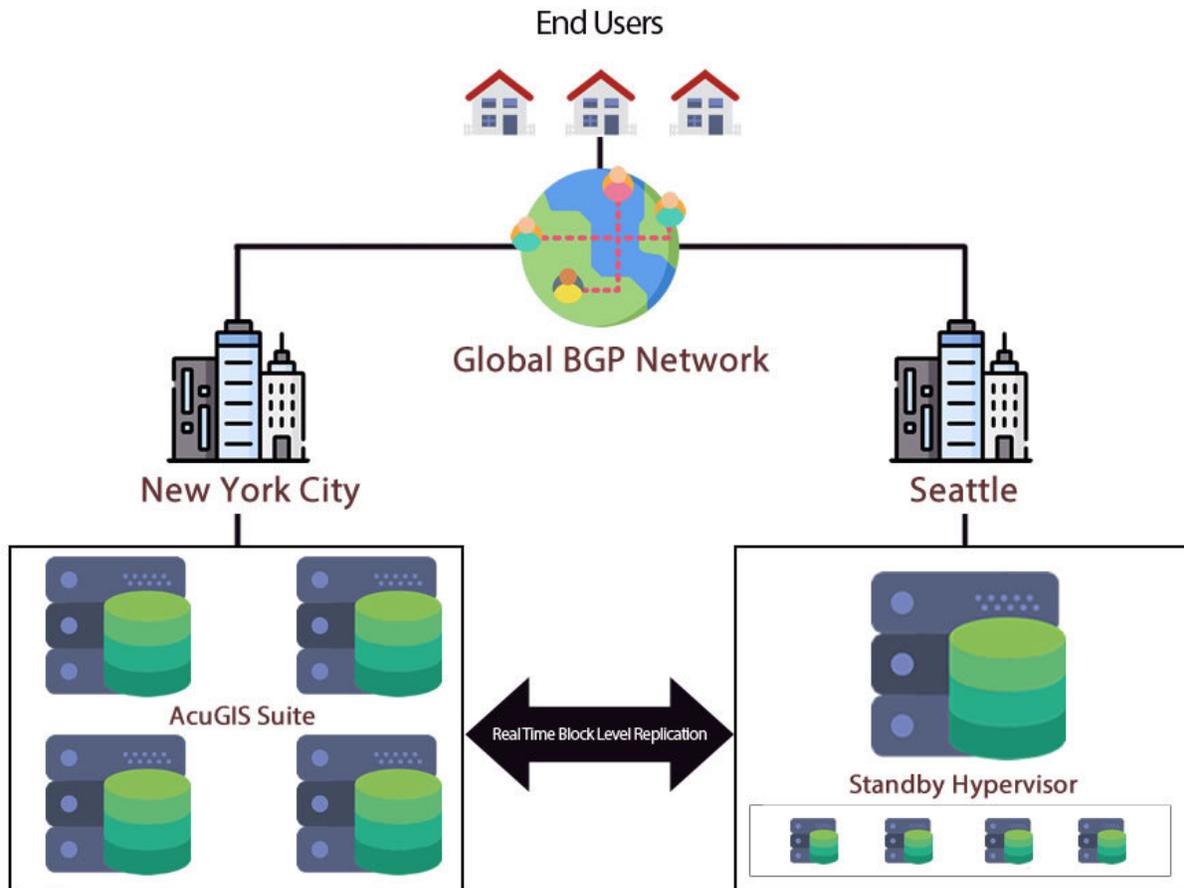
Above, we have multiple applications, each of which resides on it's own server. Each one of these servers perform block- level replication to a dedicated standby hyper-visor in a second data center.

The standby hyper-visor, when it receives the replicated data, stores it in a virtual machine meaning in the event of a failure the previously physical server can be started as a virtual machine in a completely different location and in under one minute.
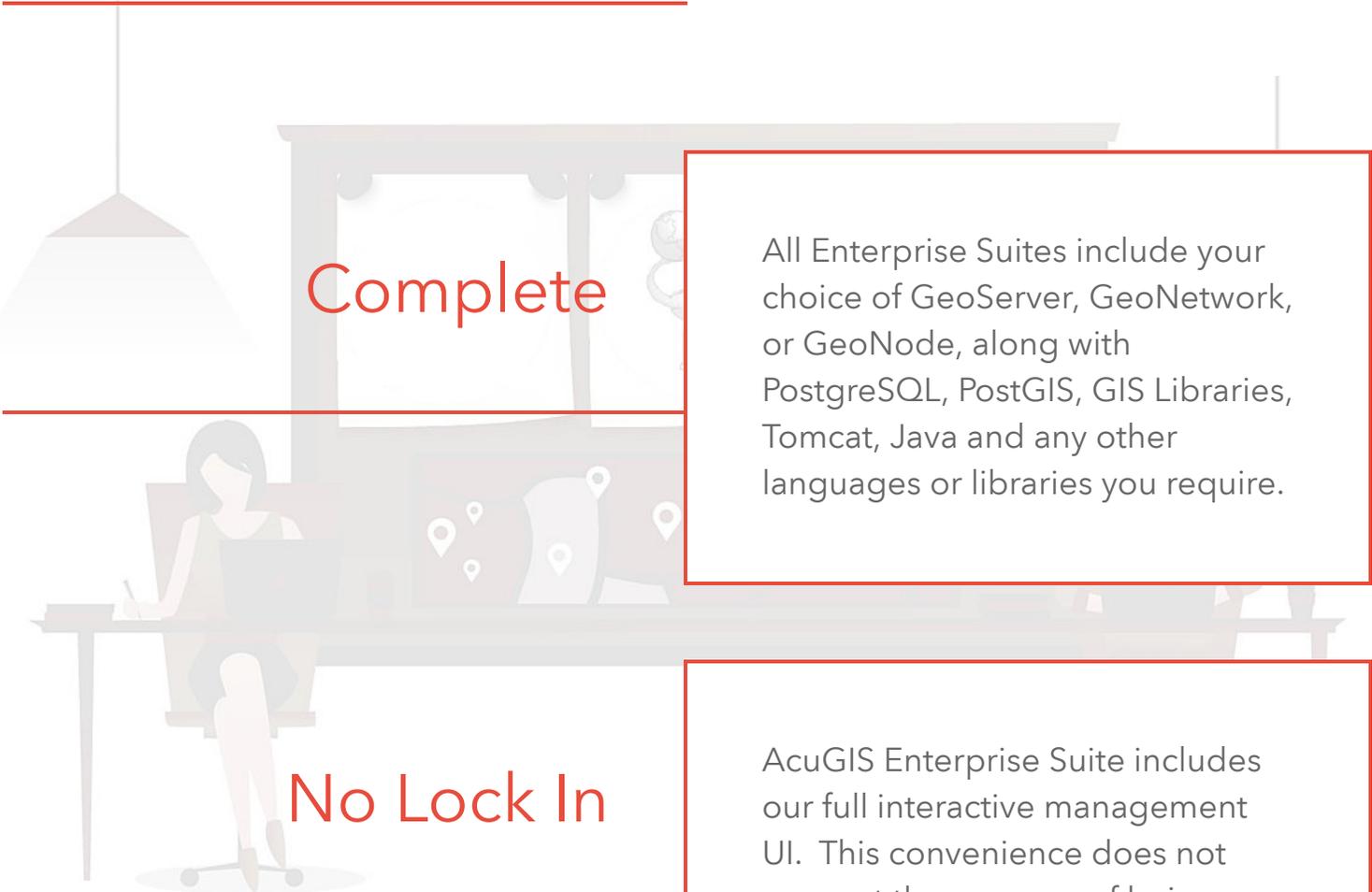
No IP changes or DNS updates are required, providing seamless transition between multiple data centers.

Multi High Availability

Below is a simplified schematic of our Multi High Availability configuration as described above.

Ready to Go

AcuGIS Enterprise Suite is provisioned and ready to go. You can start building and serving your GIS content immediately.

Complete

All Enterprise Suites include your choice of GeoServer, GeoNetwork, or GeoNode, along with PostgreSQL, PostGIS, GIS Libraries, Tomcat, Java and any other languages or libraries you require.

No Lock In

AcuGIS Enterprise Suite includes our full interactive management UI. This convenience does not come at the expense of being locked in. You can remove our UI at anytime with zero impact on your applications.

Serving individuals and institutions

AcuGIS Enterprise Suite

Main GIS Software

- GeoServer
- GeoServer + GeoNetwork
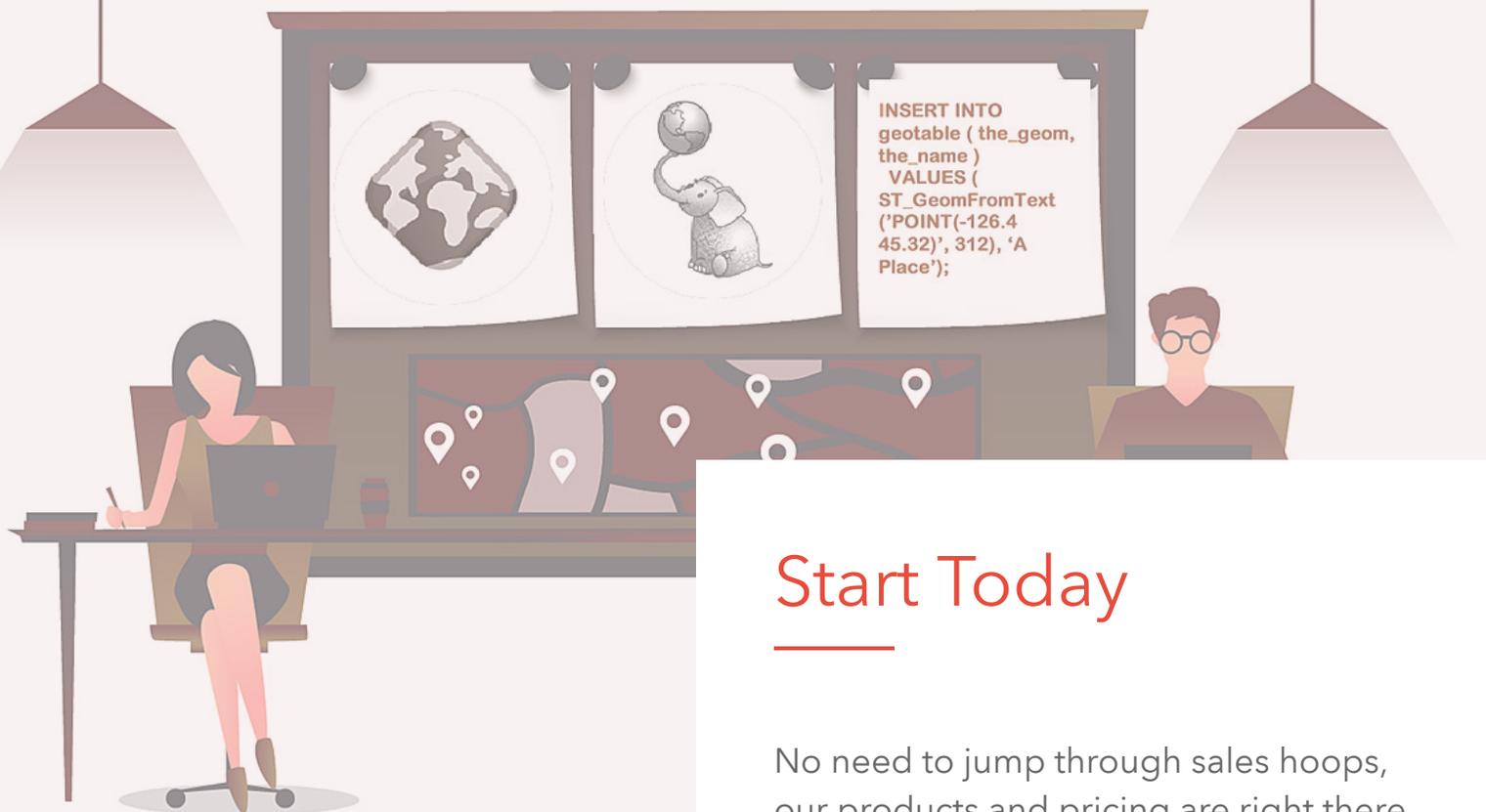- GeoNode

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Additional Software

- PostgreSQL
- PostGIS
- PgRouting
- PROJ, GEOS, GDAL, PDAL
- shp2pgsql, raster2pgsql
- MySQL (option)
- Languages: PHP, Java, Perl, Python, and NodeJS

Enterprise Components

- Higher Resource Specifications
- Managed Firewall
- Phone Support
- AcuGIS Canvas
- AcuGIS Scout
- AcuGIS Satellite
- VPN (Paid Option)
- Cross-Data Center Failover (Paid Option)

AcuGIS Enterprise control panel included with all packages.

Start Today

No need to jump through sales hoops, our products and pricing are right there on our site. Just sign up and start building, deploying, and managing your GIS solutions.

Visit AcuGIS Suite

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