

Geocortex Analytics

Understand use patterns, quantify and report on GIS infrastructure return-on-investment, and build better applications for your end-users.

Geocortex®

Get a complete picture of your GIS infrastructure

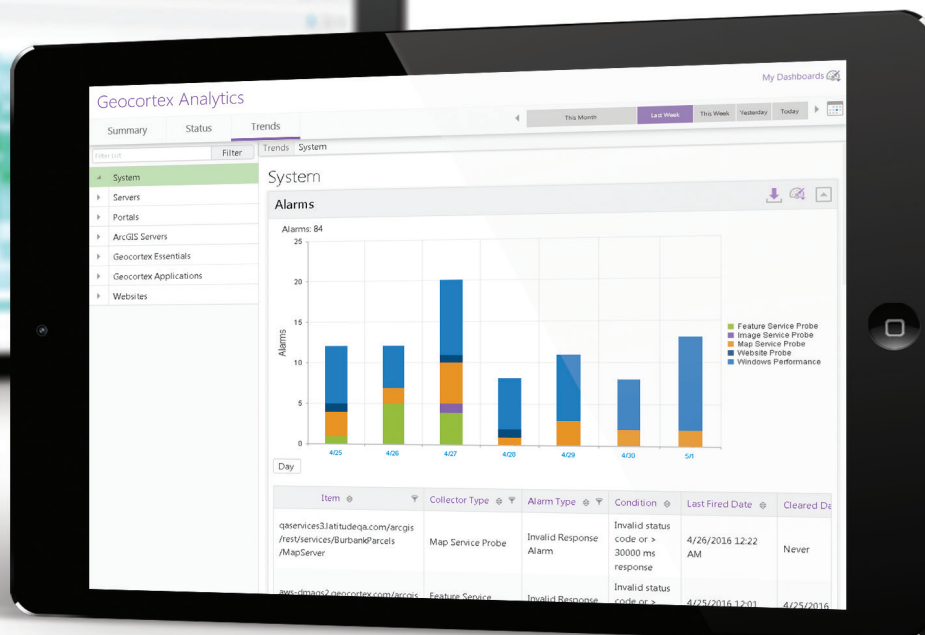
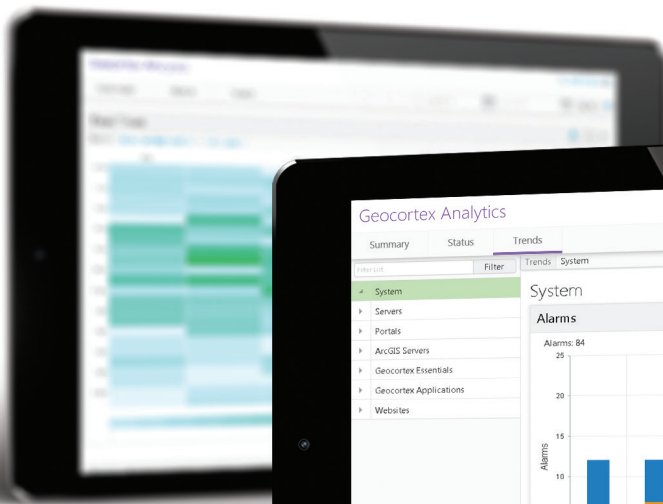
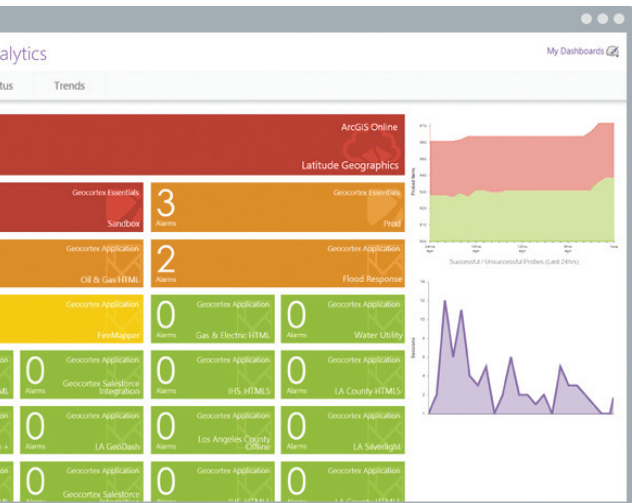
Organizations make significant investments in their web mapping architectures, yet often have limited information on how their systems are being used and where challenges and issues exist. Geocortex Analytics is centered around four key areas to give you a full view of your systems.



Status

Status is about what is happening *right now* and is crucial to providing relevant and timely information about your GIS infrastructure.

- Symptoms of an application, such as a slow map or missing layer, are often rooted in the underlying system's infrastructure. Status displays what problems are occurring and where to look to troubleshoot them.
- At a glance, you can see expiry dates for your ArcGIS Online credit subscriptions, as well as how many credits have been consumed and the breakdown of which services, groups, users and applications are consuming the most credits.

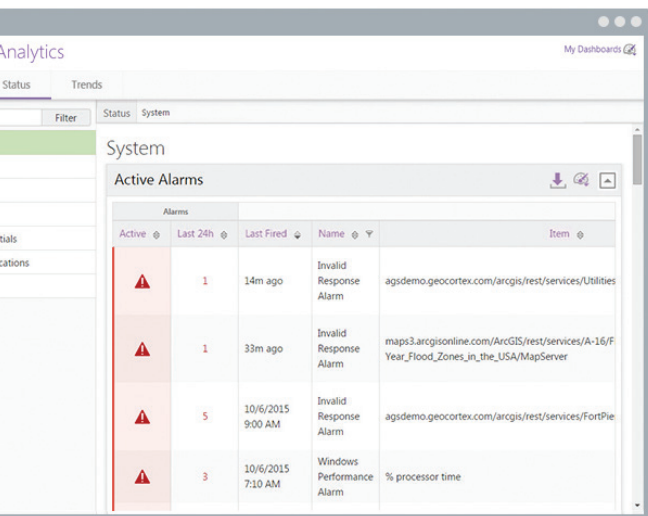
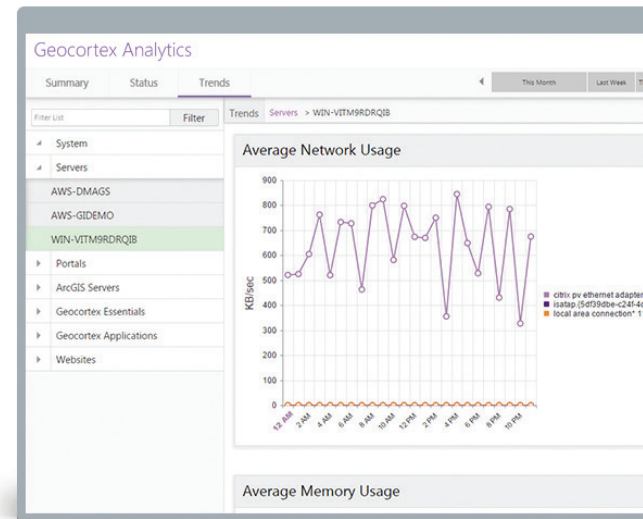




Trends

Trends examines changes *over time*. Increases and decreases in usage, performance and stability can inform purchasing decisions and validate overall GIS ROI.

- Examine web mapping application usage trends (increase/decrease).
- Gain the ability to see which application tools (workflow run, report created, measure polygon) are seeing the most use.
- Analyze where application traffic is coming from, as well as its impact on hardware (CPU, memory, etc.).



Alarms

Alarms give you and other stakeholders *instant notifications* via email or SMS when something goes wrong.

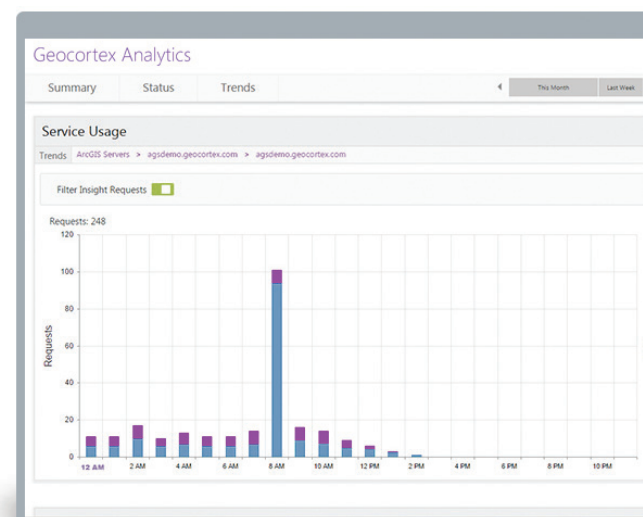
- Administrators can configure response time thresholds for services that are monitored.
- Escalation settings can be configured so that alarms only fire after repeated, failed attempts.



Dashboard

Dashboard focuses on *user experience* and brings all of your information into one place.

- The reporting interface allows you to customize a dashboard to contain only the most important reports.
- Multiple dashboards can be built for different purposes (daily reports, monthly summaries, production system statuses, etc.).



Geocortex leverages Esri's ArcGIS® Enterprise and modern Web GIS pattern



We add value to core Esri technology

Our work is impossible without Esri's outstanding ArcGIS platform. Geocortex requires Esri GIS technology, and works exclusively with Esri technology.

Geocortex is an alternative to problematic custom development

Geocortex is appropriate when custom capabilities are needed; it's an alternative to custom application development using core APIs and SDKs (which can become costly and time consuming).

We always recommend going with the simplest solution that works. If Esri's ready-to-go *Collector for ArcGIS* or an *AppStudio for ArcGIS* template can be configured to meet your requirements, leverage one of these options.

Where does Geocortex fit?

Geocortex technology helps organizations achieve even greater success with Esri's modern ArcGIS platform. Esri technology evolves at an amazing pace, and we work on the front lines to help you accomplish even more - as broadly and deeply as possible - at your organization. Since 1999, our products have evolved steadily over time to ensure we continue to add compelling value.

We're all about maximizing alignment. Our mission is to help you make the most of your investment in Esri today, while keeping you optimally aligned for the future.

Geocortex® | by Latitude Geographics®

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