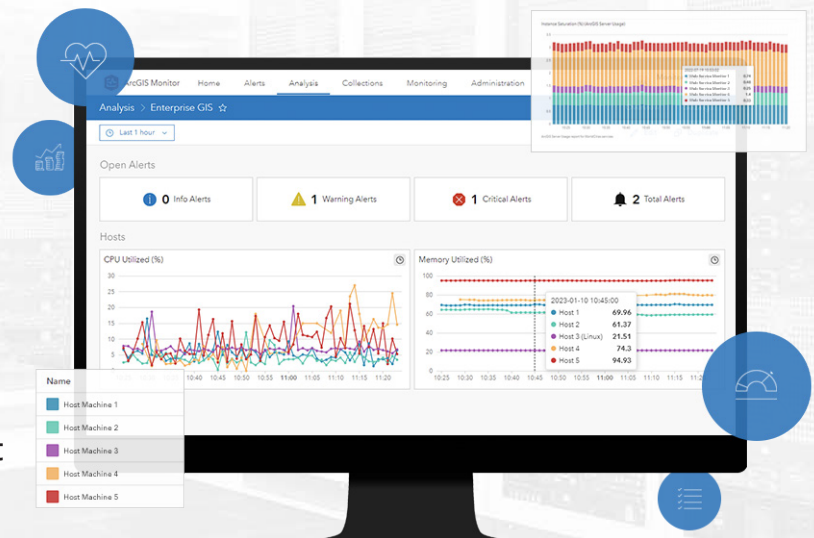# ArcGIS® Monitor
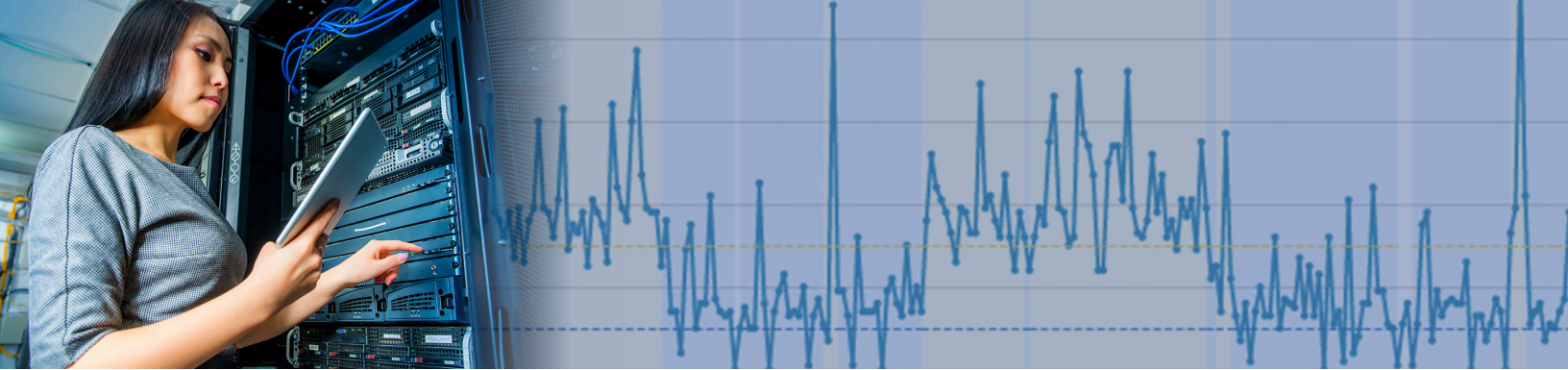
Optimize Your Enterprise GIS Investment

What Is ArcGIS Monitor?

ArcGIS® Monitor is designed to collect metrics and analyze and optimize the health of your enterprise geographic information system (GIS) implementations. ArcGIS Monitor helps maximize your enterprise GIS investment by proactively identifying possible issues and providing timely and actionable insights on status, availability, usage, system performance, and resource utilization. Alerts facilitate rapid resolution by providing system administrators with real-time notifications when measurements are outside defined system thresholds. Reports can be used to visualize historical data and enhance communications within the organization.

What Users Can Do with ArcGIS Monitor

- **Perform GIS monitoring**—Register your enterprise GIS resources and collect metrics on your system's health, performance, usage, and more.

- **Analyze**—Observe and assess the health of your enterprise GIS by querying registered resources and visualizing data metrics.

- **Respond**—Turn metrics into actionable information to proactively manage your enterprise GIS. Configure alerts and notifications to prevent or minimize system downtime.

- **Report**—Organize metrics in the form of reports and dashboards and share them with senior management and stakeholders.

Benefits of ArcGIS Monitor

- **Bigger return on investment:** Increase your enterprise GIS return on investment by proactively finding issues before they become critical. Ensure that your enterprise GIS is running at peak efficiency to maximize the longevity of aging systems and minimize capital costs.

- **Operational big picture:** Administrators, managers, and other stakeholders can get insight into the inner workings of their enterprise GIS deployment. High-level data metrics and detailed, rich reporting capabilities let you know what is happening in real time.

- **Reduction of downtime:** Repeated downtime events can result in high operational costs and decreased end-user satisfaction. ArcGIS Monitor provides prompt detection of potential and existing problems to facilitate rapid resolution and improve response time.

- **Optimal system health:** ArcGIS Monitor is specifically designed to help you analyze and optimize the health of your ArcGIS implementation. Collecting metrics such as system uptime, over- and underutilized resources, and usage trends over time enables better decision-making.

- **Justification of resources:** Justify your investment in GIS resources and determine the need for additional resources by proactively assessing the resource usage of your enterprise GIS. Take advantage of usage statistics to see what services and data are in demand by customers to inform future investments.

- **Enhanced communications:** Enable better communication and improved decision-making by providing trends and metrics in a language easily understood by all stakeholders. Managers can quickly get high-level status and reports, while administrators can dig into alert details and reports for more information to resolve issues.

FOR MORE INFORMATION

Visit go.esri.com/monitor to get more information, connect with the sales team, and ask questions.

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