



SC1 MASSIVE GEOPROCESSING: PROCEDURES AND TOOLS

FAQ SHEET

WHERE IS GEOPROCESSING TECHNOLOGY HEADED?

Geographic information will no longer be segregated in GIS and earth imaging systems. It will be easily discovered, accessed, integrated and used. The level of expertise required to use geospatial data will be greatly reduced because the data types, data formats, resolutions, coordinate transformations, and semantic issues will usually be handled automatically and invisibly.

OGC. The Role of OGC. <https://www.ogc.org/ogc/faq/role>

WHAT TYPES OF SERVICE-LEVEL AGREEMENTS ARE CLOUD VENDORS PROVIDING?

Cloud vendors typically guarantee at least 99% uptime, but the ways in which that is calculated and enforced differ significantly. Amazon EC2 promises to make "commercially reasonable efforts" to ensure 99.95% uptime. But uptime is calculated on a yearly basis, so if Amazon falls below that percentage for just a week or a month, there's no penalty or service credit. GoGrid promises 100% uptime in its SLA. But as any lawyer points out, you have to pay attention to the legalese. GoGrid's SLA includes this difficult-to-interpret phrase: "Individual servers will deliver 100% uptime as monitored within the GoGrid network by GoGrid monitoring systems. Only failures due to known GoGrid problems in the hardware and hypervisor layers delivering individual servers constitute failures and so are not covered by this SLA."

Jon Brodtkin. FAQ: Cloud computing, demystified. <https://www.networkworld.com/article/2268449/faq--cloud-computing--demystified.html>