



**Architecture & Technology
Working Group (ATWG)
March 2017**

**Perspective on
Software Requirements**

Request	Software Requirements
Requestor	Managing Partner
ID	RQ4
Date Created	2016-03-10
Category	Other
Summary	Provide GeoPlatform Infrastructure Team with current and near future infrastructure and software requirements used to support ATWG members Agencies and Departments for Esri, Open Geo, and other ecosystems. This is to ensure that these capabilities will be evaluated for Authority To Operate (ATOs) documentation under FedRAMP and available in the Amazon Cloud.
Context	The GeoPlatform Infrastructure Team would look to ATWG to provide infrastructure and software requirements. The Infrastructure Team is working with Amazon to streamline the process to consider and implement Authority To Operate (ATOs) under FedRAMP.
Consolidated Perspective	It would benefit Department and Agencies Geospatial professionals responsible for disseminating and distribution of content (maps and data) to understand what GeoPlatform software dissemination and distribution tools, products and versions are currently accredited and in operations, and which software and versions are under consideration for future GeoPlatform implementation. Conversely, it would benefit the GeoPlatform team to understand what approaches and tools (including versioned software) the Departments and Agencies are considering for future information services capabilities so the managing partner can consider beginning the ATO process to facilitate future functional compatibility.

RQ4

ATWG Recommendation

GeoPlatform should publish the approved 'white list' of the software that comprises the approved infrastructure behind the GeoPlatform functionalities and the software (and versions) under testing for future GeoPlatform updates.