



FREQUENTLY ASKED QUESTIONS – VertiGIS Studio Web

If your question is not answered below, please contact your Account Manager or info@vertigisstudio.com for more information.

General Information

1. What is VertiGIS Studio Web?

VertiGIS Studio Web is a modern viewer framework, based upon Esri's JavaScript 4.x API and the latest web GIS patterns. VertiGIS Studio Web is focused on providing flexible and fast web mapping applications and continues our promise to remain at the forefront of Esri's ever-changing web mapping technology. Some of the key benefits are:

- An intuitive layout configuration model that gives applications flexibility in their look and feel
- Web scene support, allowing organizations to use 3D data to solve complex business requirements
- SaaS architecture that greatly reduces the time needed to create, deploy, and maintain apps
- Staged deployment capabilities, making it easy to transition apps through development stages (e.g. dev, test, staging, production) to support enterprise deployment patterns
- A wide variety of templates and out-of-the-box components
- An interactive, live preview that allows you to make and test changes on the fly, getting instant feedback on your updates
- Accessibility features, offering comprehensive support for users of all abilities and conforming to W3C and WCAG 2.0 AA requirements out-of-the-box.

2. How do organizations use VertiGIS Studio Web?

VertiGIS Studio Web helps organizations plan, design and build GIS web applications that can do more than typical, configuration-only apps and requires less time & effort than custom development. Some example use cases:

- Multi-map viewers, including 2D web maps and 3D web scenes
- Simple, data-driven, form-based applications with no mapping component
- Interactive dashboards that include charts and KPI cards
- Replicate legacy applications while maintaining branding, look & feel



- Design applications that fit the form factor of a variety of device types

3. Can VertiGIS Studio Web integrate with my existing business systems?

Yes. VertiGIS Studio Web can use launch links, feature hyperlinks and URL parameters to communicate with other software. In addition, VertiGIS Studio Web has an SDK that provides a development toolkit for building custom components, services, and more. Finally, VertiGIS Studio Web apps can incorporate VertiGIS Studio Workflow, which includes pre-built activities for communicating with different systems, such as asset management, document management and ERPs.

4. Does VertiGIS Studio Web work on mobile devices?

Yes. VertiGIS Studio Web uses responsive design. Applications can have multiple layouts, configured for different device types (desktop, tablet, mobile), and the appropriate layout will load depending on the device being used.

Access/Requirements

5. How is VertiGIS Studio Web licensed? Are there free trials?

VertiGIS Studio Web can be licensed standalone or as part of a bundle on an annual subscription basis per organization. The number of ArcGIS users in that organization will establish a licensing tier with an associated cost. Larger organizations can pursue custom, enterprise-level-agreement (ELA) licensing.

VertiGIS Studio Web is included in the following bundles:

- *VertiGIS Studio Standard Edition*
- *VertiGIS Studio Enterprise Edition*

VertiGIS Studio Web offers a 60-day trial that can be used to evaluate the software. Upon licensing, all applications authored during the trial are preserved.

6. How can I access or install VertiGIS Studio Web? What infrastructure is required?

VertiGIS Studio Web is offered as a software-as-a-service (SaaS) product, which means there is no installation process. The VertiGIS Studio Web Designer, the tool for creating applications, can be found [here](#).



It is also available as an on-premises product, the installation files are available for download in the [VertiGIS Studio Community](#). For more information, refer to the [Requirements](#) and [Installation](#) pages in our documentation center.

7. What if I want the elastic scalability of the cloud, and the ability to access my intranet data?

If the pure cloud and pure on-premises options don't satisfy your requirements, VertiGIS Studio Web can be offered as a "private cloud" deployment. In other words, we can provide the same architecture used in the cloud offering for you to host with your own Azure cloud subscription that can be configured to elastically scale to your organization's needs. Implementation of this approach will require a Professional Services project.

8. Are there any differences using VertiGIS Studio Web in SaaS or On-Premise instances?

No. There are no functional differences between SaaS and On-Premises instances. There are, however, several general benefits to using a SaaS environment, including:

- No hardware cost
- No installation required
- Security management
- Automatic, effortless updates
- High availability, low vulnerability

9. Do I need an ArcGIS Identity to use VertiGIS Studio Web Designer?

An ArcGIS Identity with the ability to create content within Portal for ArcGIS or ArcGIS Online is required to sign in to VertiGIS Studio Web Designer, to enable access to save and share workflows, but it's not necessarily required to access VertiGIS Studio Web applications. For ArcGIS Online, the Identity used to access VertiGIS Studio Web Designer does not need to be an organizational account, it can be a free, public account.

10. How are VertiGIS Studio Web applications stored and shared?

Applications can be stored in ArcGIS Online or Portal for ArcGIS as items, or they can be saved to a local disk and shared via a web server (for example). End-users can access applications that are shared with everyone without having to sign in. If the application is not shared publicly, end-users must sign in with their ArcGIS Identity for access. If you are using the SaaS version of VertiGIS Studio Web and want to store items in a Portal for ArcGIS, you need to first contact vertigisstudio-support@vertigis.com to register your ArcGIS Enterprise with VertiGIS Studio Web.



11. Can I secure workflows with my Active Directory users?

Yes, if ArcGIS Online or ArcGIS Enterprise is federated with Active Directory. For more information on configuring active directory federation services, please refer to Esri documentation for [Portal for ArcGIS](#) and [ArcGIS Online](#). This does still require ArcGIS identities, but the identities are managed via AD/ADFS.

Support/Training/Resources

12. Where do I go for help? How do I open a support case?

Our recommended method for requesting support is to create a case via the [VertiGIS Studio Community](#). You can also email our Support Team at vertigisstudio-support@vertigis.com to automatically create a case. You can also post your questions on the [VertiGIS Studio Community](#) and get answers from other users.

13. How do I get started? What resources are available?

The VertiGIS Studio Documentation Center is the best place to get started and includes detailed information on all VertiGIS Studio products. The VertiGIS Studio Community, Developer Center and YouTube Channel are also great places to learn more about VertiGIS Studio products:

- [VertiGIS Studio Documentation Center](#)
- [VertiGIS Studio Community](#)
- [VertiGIS Studio Developer Center](#)
- [VertiGIS Studio YouTube Channel](#)

14. What training is available?

We currently do not offer a training course for VertiGIS Studio Web, but there are tech tips and webinars on the [VertiGIS Studio YouTube Channel](#).

Other Questions

15. Does VertiGIS Studio Web have internationalization/localization support for language translations?

Yes. VertiGIS Studio Web's translation feature enables you to present a single app in different languages depending on the user's preference. Please refer to [our documentation center](#) for more information.



16. Is VertiGIS Studio Web extensible? Can I extend it using custom code?

Yes. VertiGIS Studio Web is designed to be an extensible configuration framework, providing nearly limitless configurability and customization. For documentation about manual configuration and custom development, see the [VertiGIS Studio Developer Center](#).

17. How does VertiGIS Studio Web work with other VertiGIS Studio products?

VertiGIS Studio Web applications can be extended with VertiGIS Studio Workflow, VertiGIS Studio Reporting and VertiGIS Studio Printing. VertiGIS Studio Inline views can be embedded within VertiGIS Studio Web applications. Also, permissions configured in VertiGIS Studio Access Control will control data access in VertiGIS Studio Web.

18. I have built applications using Geocortex Essentials. How is VertiGIS Studio Web different and how can I convert my existing applications to VertiGIS Studio Web?

- Geocortex Essentials uses the ArcGIS API for Javascript 3.x. VertiGIS Studio Web uses the ArcGIS API for Javascript 4.x.
- VertiGIS Studio Web is JavaScript-based, as opposed to Geocortex Essentials, which was .NET-based.
- VertiGIS Studio Web applications can run on the client-side exclusively. Geocortex Essentials applications required client-server architecture.
- VertiGIS Studio Web applications can include items from VertiGIS Studio Workflow, Reporting and Printing. Geocortex Essentials workflows, reports and print templates are not compatible with VertiGIS Studio Web applications.
- A tool does not exist to convert a Geocortex Viewer for HTML5 application to a VertiGIS Studio Web application. However, our Professional Services team can assist with rebuilding. For more information on transitioning from Geocortex Essentials to VertiGIS Studio Web, please refer to:
 - Video: [Considerations when migrating from Geocortex Viewer for HTML5 to VertiGIS Studio Web](#)
 - Article: [Is feature X that was in GVH available in GXW yet?](#)



- If Geocortex Essentials applications are already providing the functionality you require, you should keep using them. There's no need to convert your existing applications to VertiGIS Studio Web unless you're looking to add functionality that isn't available in Geocortex Essentials, like KPI cards, 3D support, or any functionality that requires the ArcGIS API for Javascript 4.x.
- We currently do not have any plan to deprecate applications built with Geocortex Essentials. Any future deprecation is years away, and the appropriate notice will be given in advance. With that being said, we do strongly encourage any new applications be built using VertiGIS Studio Web.