

AssetGen Cabling Architect



PRODUCT FAQ

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General Configuration and User Interface

1. What Version of Visio will I need to use the AssetGen Cabling Architect?

The cabling architect will need an edition of MS Visio 2010/13/16/19/21 Professional or Microsoft 365 Visio Plan 2 installed. It can run on physical and virtual PCs.

2. How do I receive and install the AssetGen Cabling Architect?

You will be sent a Visio Stencil, a Visio Template file and a user guide. You will only need to open these files to access the Cabling Architect features. You will also be provided an example spreadsheet that works with the supplied Cabling Architect stencil.

3. How do I use the Cabling Architect?

In the Stencil we provide, there are special Visio shapes you can place on a drawing page and double-click to access the Cabling Architect and Multi-Connect interfaces. You can draw a cabling architecture, load in data from spreadsheets (if available) and then create a diagram and associated Bill Of Materials (BOM). Changes in requirements and data can refresh the design.

4. Are there any automation features to reduce manual work in designing a cabling system?

Yes. The amount of typing is typically reduced by loading node data from spreadsheets such as lists of rooms, racks, etc. Connecting nodes effort is reduced by use of the multi-connect tool and layout work is reduced with the Visio utilities. Bills of materials and connections are easily created and refreshed. You can do in minutes what previously would take days, with minimal errors or gaps.

5. Do I need to enable Macros in Visio?

Yes. Macros will need to be enabled to use the Cabling Architect. You may have to contact your organisation's desktop support team to enable macros in Visio as they may be disabled by default.

6. Can I customize the supplied cable types and nodes?

Yes. Included in the technical resource hours Square Mile Systems will show how to customize shapes used by the Cabling Architect. Custom shapes can be connectors for different cabling types and nodes such as rooms, equipment, cabinets, etc.

7. Can I use other Visio shapes and stencils with the cabling architect?

Yes. The Cabling Architect works with shapes we provide in the stencil, which can be modified so user shapes and data can also be used. Our support service covers updates to non ACA shapes to enable customisation around device and cabling types.

8. Can I request additional features and options as part of the subscription?

Yes. ACA is expected to evolve with increased usage across customers, where all input is welcome to help make it a better value product.

9. Will I get Visio training or Visio help as part of the subscription service?

Yes. Skills transfer on Visio automation methods is often needed to get the most of ACA, which will be primarily focused on cabling solutions. Our separate Visio training courses are a better option if there are more than one or 2 people, as well as applying Visio to other areas such as networks, floor plans, etc.

10. Can I use Cabling Architect to load AssetGen Connect with data for more detailed design?

Cabling Architect can be used to prepare much of the data required for an AssetGen Connect connectivity load sheet where detailed design is required.

11. Can I use data / diagrams from AssetGen Connect with the AssetGen Cabling Architect?

Yes, AssetGen Connect exports and imports similar csv and Visio file formats to the Cabling Architect.

Licencing and Support

12. What does the license cover?

The licence covers a nominated user to receive a serialised version of the Cabling Architect for their use, as well as SMS technical resource hours. Visio cabling diagrams can be shared and reused by others, but not with the Cabling architect stencil file attached.

13. What support do I get for the Cabling Architect?

The subscription service supplied with the Cabling Architect enables a nominated user to access SMS remote technical resource for Visio issues, customisation, feedback as well as diagramming techniques. The support is time limited and if used up, then more support can be ordered as needed.

14. Can I transfer the license to a different user within the subscription period?

Yes. If there is a need to transfer the licence to a different user then SMS needs to be contacted, so that our licence records can be updated. SMS will then notify the customer that the transfer has been completed. Remaining support hours can be used by the new user.

15. If I want to send a Visio drawing or Excel output created by the Cabling Architect, does the receiver also have to have a license?

Receivers do not need a Cabling Architect License to view, modify or use your drawing, however they will not be able to use any of the Cabling Architect's functionality.

16. If I have more than one person in our team who wants to use the Cabling Architect is there a discount for multiple users?

Yes. Please contact sales at Square Mile Systems to discuss.

17. Will I be informed if there is a new version of the Cabling Architect?

Yes. Nominated users will be updated directly by SMS when new versions are available and will be sent by request.