

Autodesk® BIM 360® Security FAQ

Security is at the core of BIM 360. Confidentiality, integrity, and availability of your data is vital to your business operations, and Autodesk takes that responsibility seriously. As a secure, cloud-based product, BIM 360 offers the benefits of collaboration in the construction space while safeguarding customer data.

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1. What is Autodesk's position on Cloud Security?

Autodesk is investing in security and making it a focus across the company. Security is a priority for our business and for our customers – and we're increasingly being asked by our customers how we're prioritizing security as a company, in our products, our services, and in our culture. The expanding threat landscape has helped inform our efforts to take a risk-based approach to directly address potential and actual threats in a coordinated manner. Our approach continuously monitors security threats and rapidly addresses incidents through our incident response process.

Autodesk is providing our customers with the most convenient and cost-effective way to access our latest tools through services in the cloud. This product evolution requires an evolution of our security controls and practices to work with our customers to prevent security threats. This is a two way street and requires close partnership between our security team and our customers' technical and security infrastructure. Information security would not be possible without significant coordination between Autodesk and its customers to best minimize the impact of serious incidents.

You can learn more about our objectives by visiting the [Autodesk Trust Center](#).

2. What products does Autodesk refer to when discussing security for BIM 360?

When speaking to the security of BIM 360, we are referring to BIM 360 next generation products built on the Forge platform.

3. What do you mean when you speak about Cloud Security for BIM 360?

The BIM 360 platform is designed and built using best-in-class cloud software practices and powered by Amazon Web Services (AWS), the world's leader in cloud infrastructure. We have designed our services to be scalable and secure, thus providing our customers with a resilient and safe application. We know our customers' business is relying on us and we take that responsibility seriously.

Cloud security is an ongoing process. When talking about Cloud Security, we are referring to:

- Access control
- Data encryption and privacy
- Physical data center security
- Incident responses and disaster recovery
- Compliance to industry standards
- Monitoring with continuous improvements

4. Can I choose to use an on-premise solution of BIM 360 instead of the cloud?

No, Autodesk BIM 360 is not an on-premise solution. It is a cloud-based construction project management platform designed to improve performance across a project's lifecycle. All files uploaded to BIM 360 are stored in the cloud on encrypted storage. As a secure, cloud-based product, Autodesk BIM 360 offers the benefits of collaboration in the construction space while safeguarding customer data.

5. Where is data stored when leveraging BIM 360?

The Autodesk BIM 360 system consists of several application servers, background job processing systems, report execution systems, and data stores and file storage. As a leading provider, AWS ensures redundancy for all critical components.

- Data center redundancy
- Power system redundancy
- Internet connectivity redundancy
- Data replication.

For more information about Amazon security, please review the [Amazon Security Whitepaper](#).

6. Who owns data published to BIM 360?

As outlined in Autodesk's [General Terms of Use](#), active customers will retain ownership rights to their files, designs, models, data sets, images, documents or similar material created by You or Your Authorized Users and submitted or uploaded to any Offering by You or Your Authorized Users.

For more information you can reference our [Privacy & Compliance Details](#).

7. How can I manage security as a BIM 360 Administrator?

Autodesk BIM 360 has built-in security features that allow customers to create detailed identity and access management policies. Customer administrators and users can use BIM 360's security tools to manage ownership of their workspace items and set sharing permissions on their reports.

8. Who is responsible for Autodesk's commitment towards security and compliance?

Autodesk's people, processes, and technology have the on-going commitment to protect customers and their data. To drive compliance, implement security and conduct reviews, we have a dedicated team consisting of:

- Cloud Security & Compliance
- Cloud Operations Engineering
- Application Security
- Product Team
- Legal Team

Our Cloud Security team conducts regular security scans, penetration testing and external audits of BIM 360 services. Autodesk's commitment towards security and compliance is all part of continued SOC2 attestation.

9. How do I know Autodesk's definition of security will meet my company and client's standards?

Autodesk BIM 360 has selected industry standard – SSAE-16 AT 101 SOC 2 attestation to validate our security posture.

SOC2 is a standard defined by the American Institute of Certified Public Accountants (AICPA). It provides guidelines for an audit of a service organization to report on the controls in place relevant to security, availability, processing integrity confidentiality, and privacy. The audit reports on the defined processes and controls as well as looks for evidence that they are being followed.

Autodesk BIM 360 is [ISO 27001](#), [ISO 27017](#) and [ISO 27018](#) certified. Approval is awarded for secure and dependable operations.

Additionally, Autodesk is [Privacy Shield](#) certified, which provides a mechanism for complying with data protection requirements when transferring personal data from the EU and Switzerland to the US.

10. What is Autodesk doing to comply with data protection laws?

Autodesk is transparent on how customers' personal data is collected and used. Our [Privacy Statement](#) explains how we handle personal data, as well as how customers and website visitors can access and update their personal data and choices. It also explains how we protect personal data when interacting with third parties, such as service providers or channel partners.

Autodesk offers a Data Processing Addendum (DPA) which sets forth Autodesk's obligations where it is a processor for personal data under the GDPR. Please contact your Autodesk rep to obtain a copy of the DPA.

Autodesk is also a member of the BSA | The Software Alliance and the Information Technology Industry Council (ITI) and supports their work advocating for public policies that improve privacy protections and strengthen cybersecurity. More detailed information can be found on the [BSA](#) and [ITI](#) sites.

11. Where can I get more detailed information on Autodesk's security policies?

The following resources provide more in-depth information about Autodesk and BIM 360 security:

- To read more detail in our BIM 360 Security Whitepaper, please visit: <https://www.autodesk.com/bim-360-security-whitepaper>
- For more information on Autodesk's comprehensive security framework, please visit: <https://www.autodesk.com/trust/security>
- For more information about Amazon security, please visit: [Amazon Security Whitepaper](#)
- To learn more about Autodesk, please visit: <http://www.autodesk.com>



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