

Autodesk[®] 360: Work Wherever You Are – Safely

Protecting Your Interests While Working on the
Web with Autodesk[®] 360

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A Cloud in Your Forecast

Living in the Cloud

Whether you realize it or not, you've probably been living – and working – in a 'cloud' for some time.

Of course, by 'cloud' we mean the many web-based services that we all take advantage of to save time and money, and to simplify so many of our tasks. Managing investments and bank accounts, doing taxes, creating and sharing a wide range and types of documents, even editing and sharing pictures and videos. Google* is all about the cloud; so is Apple*. Microsoft Office 365* is MS Office* in the cloud; Salesforce.com is a cloud-based customer relationship management (CRM) service. Autodesk® 360 is a cloud computing platform from Autodesk.¹ These are all examples of technologies provided in the 'public cloud.'

You might be using the cloud at work. Many companies are beginning to shift their workflows to internal web-based services, using their own 'private clouds' within the company. And some are also using public clouds outside that offer the tools they rely on. Like Autodesk 360.

Many cloud technologies provide products and services you use without having to install them directly onto your computer. Many are free; some you subscribe to. In general, they are safe and protect your content against theft, loss, and corruption. Often, files in the cloud can be safer than on a local PC.

The Cloud without the Gloom

In the cloud, you're using similarly rich-featured software as you might have on your laptop, workstation or mobile device. But, your files are easy to access – from anywhere you have the Internet. You own your files. You pay for access and/or usage of the software.

Working in the cloud is all about reducing the hassles and headaches that companies and employees would rather avoid, like the following:

- E-mailing files in order to collaborate
- Managing file versions as they are changed by the team
- Managing and upgrading hardware and software
- Managing data security and backups
- Waiting for hours or days for a job to render on a local workstation
- Not having the right tools or software libraries when you need them

Since these types of hassles are reduced or eliminated, and files can be stored remotely in a safe environment, doing things in the cloud can offer a simpler, more effective, and usually faster and more efficient way to work that can cost less. Autodesk 360 offers these same benefits.

Eluding the Security Illusion

Autodesk 360 protects the integrity of your work and your intellectual property, and makes it easy for you to work wherever you are – using the tools you're used to. In fact, it might be safer for many users to work with Autodesk 360 than locally on their PC. Why?

How Secure is 'Secure'?

There's trust in being close. Many people associate their local workstation's or PC's content as safer than their files on the Internet. This isn't always the case. Often computers are susceptible to security risk because their files aren't fully protected against unauthorized access and intrusion. Furthermore, as files are transferred across the networks, they can become compromised if not done so in a secure manner.

With Autodesk 360

- The platform is built on a reliable, protected technology infrastructure specifically built just for cloud computing.
- You control who has access to your data, when you share it, and who you share it with.
- You can access it from anywhere through an Internet connection after providing your login ID and password securely.
- The services are designed to protect data and authentication in transit.

Autodesk 360 – Built on a Secure Foundation

For over a decade, Autodesk has been successfully providing secure, robust, and reliable web services for customers around the world. Autodesk 360 is a continuation and evolution of these services into a platform that offers customers even more powerful design, rendering, and collaboration capabilities from anywhere using an Internet-connected, web-client device: workstations, desktops, laptops, tablets, smartphones, and etc.

Autodesk 360 is built on an infrastructure designed to provide the level of features and services you need when you need them – securely – and to protect your data while it's stored in the cloud and while it is in transit.

Autodesk 360 is delivered from data centers in the United States. Our cloud services are hosted in world-class, third-party provider cloud data centers and in Autodesk's own cloud data centers. Both delivery models are built on the same secure, scalable infrastructures and managed according to Autodesk Cloud Operation's service policies.

This secure foundation is designed around the following criteria:

- World-class cloud data center architecture is built on accepted methods and industry standards for scalability, service, security, and availability.
- Redundancy, reliability, and availability are built into the architecture to keep the service available 24/7 and customer data safe.
- Internet firewalls and defense systems keep the environment protected against a variety of attacks and persistent threats.
- Scalable computing responds to the needs of users, whether creating, collaborating, rendering, etc., to allocate enough compute resources for everybody.
- Host-based firewalls further protect each compute platform.
- Hardened compute platforms are purpose-built for the services delivered.
- Secure authentication methods allow only authorized users access to data and services.

AUTODESK 360 SECURITY OVERVIEW

- Data and authentication transactions are protected in transit by industry-standard security methods and technologies.
- Data is protected at rest against unauthorized access and loss.

With Autodesk 360, there's no security illusion. Files and identities are safe during storage, transit, and usage.

Autodesk 360 – Safe, Accessible, Reliable

Autodesk 360 is delivered using a wide range of secure and reliable processes, practices, and technologies across the data centers.

Protection Begins with the Facilities

All Autodesk 360 technologies are delivered from world-class data center facilities located in the United States, which use industry-standard, best-known methods for operations and security. These physical facilities are protected against unauthorized human intrusion using

- Security personnel at facility ingress/egress points
- Personal authentication at doors
- Secure perimeters
- System monitoring and reporting
- Personnel monitoring and video surveillance where appropriate

Our Security Team

Autodesk has a team of Cloud Operations and security professionals, who are experts in information, application, and network security, as well as web product delivery and management. This team forms the offensive front line for Autodesk 360 – and all of Autodesk Cloud Operations. They know what it takes to deliver world-class, cloud technologies for our customers globally.

They also understand the threats, devise policies and practices, and maintain the defense systems deployed for Autodesk 360. They listen to the intelligence of the data and systems security community, develop security review processes, and build customized infrastructure and appropriate security responses for Autodesk 360 services.

Security Starts at Home

As part of Autodesk's due diligence for customer security and protection, prospective Autodesk personnel with potential access to sensitive data are screened through background checks before being employed. Any access to customer data or personal information is strictly governed by the Autodesk 360 Terms of Service (<http://www.autodesk.com/termsofservice>) Autodesk's Privacy Policy (<http://usa.autodesk.com/privacy/>), and internal procedures. Continuous monitoring and periodic audits check for unauthorized access to files and personal data.

Always Diligent – System and Operational Security

In addition to perimeter firewalls at the access layer, host-based firewalls are employed where needed to protect service host computers. Autodesk personnel write appropriate protection rules into the systems to identify attempts of and prevent threat penetrations.

Host computers are purpose-built, validated, and hardened platforms installed with only the necessary resources to supply the required Autodesk 360 cloud services. Additional tools, software, hardware, etc. are eliminated to minimize any potential threat access.

Autodesk's Cloud Operations professionals maintain a diligent watch on infrastructure to validate that protection is up to industry standards – and beyond. Security systems are persistently patched and upgraded using industry-standard best-known methods.

Protections against newly identified threats are deployed as soon as they are available and verified.

Should an incident occur with Autodesk 360, our Cloud Operations team follows established and proven processes or incident management.

File and Data Protection

Security and data protection are paramount in Autodesk 360. Several methods protect customer data in transit and at rest:

- Any time any data is sent from or received by an Autodesk 360 server, the data stream is encrypted with strong industry-standard encryption technologies and protocols. All traffic in transit is encrypted.
- Autodesk Cloud Operation personnel have access to customer data only for specifically controlled reasons as stated in the Terms of Use and Privacy Policy.
- Customer data stored in the service is backed up automatically to maintain reliability and availability.
- The data center's physical facilities are highly secure against unauthorized human intrusion.

Customers control access to their files and how long their files are stored within Autodesk 360. Previous versions of files are stored in a familiar 'recycle bin.' And, customers can remove their files from their work environment by putting them in the recycle bin. Files still in the recycle bin can be restored to the work environment at any time. Only when the customer empties the recycle bin are the files permanently purged from the system. Once purged, your data may persist in backup copies for a reasonable period of time but will not be recovered or read by anyone.

Reliable Access and Secure Authentication

Customers have reliable access to their work wherever they have access to the Internet. Autodesk 360 can be accessed using nearly any Internet-connected device where there is an Internet connection available. High service availability and quality is maintained by scalable computing, redundancies in the infrastructure, automatic failover, and backups of customer data. Customer experiences, however, can be largely impacted by the speed and quality of their Internet connection.

Customers access Autodesk 360 through industry-standard authentication mechanisms, including tokens, login name, and password. Transactions between the server and customer's device during authentication are encrypted to protect data during transit.

AUTODESK 360 SECURITY OVERVIEW

Customers own the content they create. Customers can also share their content in order to collaborate, or for other purposes. The Autodesk 360 documentation describes sharing capabilities. The applicable Terms of Service and Privacy Statement further describe Autodesk's rights and obligations when customers share their content and information with Autodesk and using Autodesk 360.

What More You Can Do

Autodesk 360 uses industry-standard practices and mechanisms to maintain reliable and safe services that protect and preserve customers' data and information. It's good practice, however, to personally observe safety and security wherever and whenever you are using Autodesk 360.

- Download and back up work locally in a secure environment.
- Be aware of where you work in public by protecting passwords and information – your security begins with yourself.
- Keep your local PC's security software and operating system up to date with the latest security patches.

Summary

Autodesk 360 simplifies your work with anywhere, anytime access to the tools you need and the projects you create. Our cloud platform is built to let you work when you want, while giving you the confidence your data and personal information will remain safe and protected.

Autodesk has been providing reliable, safe, available services to our customers for years, built on hardened infrastructures, industry-standard technologies, and best practices used by leading cloud service providers. Our people, practices, and policies were designed around our customers' needs. You can rely on Autodesk 360 and your data to be there when you need them.

For more information about Autodesk 360, Autodesk Terms of Service, and the Autodesk Privacy Statement, please see the Autodesk 360 website at <https://360.autodesk.com>

¹This Security Statement describes the security of the Autodesk 360 platform. While Autodesk endeavors to implement industry-leading security practices in connection with all of cloud services, including services named "360," the specific standards described in this document apply only to services specifically identified as "Autodesk 360."

AUTODESK 360 SECURITY OVERVIEW

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