

Built for Enterprise. Your Enterprise.

Onshape is a secure product development platform for agile businesses building products and solving real-world problems.

Enterprise Ready

Cloud-Native CAD & PDM

Focus on building great products. Let us do the rest.

Onshape is a file-less CAD and PDM solution. All your design data is securely stored in modern NoSQL cloud databases. You will always have a full history of development without worrying about IT costs and administration.

High Availability

CAD is a mission-critical business capability.

Onshape has a solid record of 99.9% uptime (trailing 12 months) without crashes or data loss. Learn more at <https://status.onshape.com>.

Your users access Onshape in a reliable, secure, and managed environment (URL) such as YourCompany.onshape.com.

Scalable Collaboration

Bring the right people together in the right way. Then scale.

Onboard and manage a large number of CAD and PDM users efficiently and organize your business around your most critical data - your product design and manufacturing data. Unlimited cloud storage means your Enterprise scales with you.

Analytics

Everything you ever wanted to know in one place.

Onshape offers enterprises real-time visibility, every interaction with your company's data, by employees or external suppliers, is recorded in detail in a permanent audit trail. Activity, Release, Project and User Dashboards help teams manage projects and resources from start to completion making better decisions and maximizing utilization.

Extensive API

A better way to integrate.

Automate your product development and manufacturing processes by connecting Onshape to your essential systems such as PLM and ERP using Onshape's API and open platform. Onshape also has a cloud-native connection with Arena PLM for a complete product development and lifecycle management solution.

Enterprise Secure

Infrastructure and Certifications

Onshape is secure.

Onshape provides a SOC-2 Type II report attesting to the security, confidentiality and availability of the service. Onshape is built upon the Amazon Web Services (AWS) which has multiple global security qualifications.

The SOC-2 Type II report is provided under NDA.

Security and Privacy

The strongest security without compromising agility.

Onshape supports SAML 2.0 for Single Sign On (SSO) for Azure, Active Directory, Okta and other identity providers, giving users greater security and convenience.

Onshape's policies and processes are fully aligned with the requirements of the EU's GDPR, California's CCPA and other privacy regulations around the world. [Onshape's privacy center.](#)

Third Party Validation

Alert, vigilant and objectively evaluated for managing threats.

Onshape's security team uses top tier security firms to provide continuous penetration testing and security validations against existing and newly discovered threats.

Automated tools continually test the Onshape service for existing and emerging vulnerabilities, and our security configuration is regularly audited.

Access Control

Stay in complete control, from anywhere.

Admin privileges allow you to manage all users and teams. With Onshape you can trust R&D to manage their own data, projects and supply chain. Access is governed by role-based access controls (RBAC) including granular read, write, copy, comment, link, delete and reshare permissions.

Data Protection

Your data is yours.

Onshape is committed to keeping your most sensitive data protected and portable.

Even if your subscription ends, your data is still privately and securely stored and exportable.

We do backup and restore testing of Onshape's databases frequently. All data is encrypted in motion and at rest to keep your data secure against cyber attacks.

