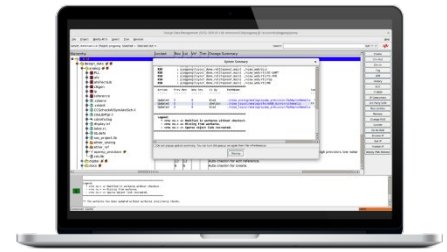


# Keysight Engineering Data Management (SOS) Core

Faster Hardware Starts with Smarter Data



## Designed to Integrate, Not Complicate

Keysight SOS Core connects easily with major EDA tools, including Cadence Virtuoso Studio, Synopsys Custom Compiler, Siemens EDA, Silvaco, and Keysight Advanced Design System (ADS). It supports integration with software configuration tools, such as Git, Subversion, and Perforce, which makes it easier to work with hybrid workflows. Keysight SOS Core ensures seamless compatibility with MathWorks, Empyrean, and Beanbag for chip design workflows.

## EDA Version Control without Limits

Check in gigabytes within seconds and keep large IC projects on track. Designed for EDA workflows, Keysight SOS Core supports GDSII, OASIS, and complex hierarchies directly. Automated check-ins, metadata flow, and direct API integration make collaboration easy across teams. Lineage tracking ensures compliance. Keysight SOS Core version control is fast, reliable, and made for chip designs.

## Enterprise Muscle. Startup Hustle.

Every team, including agile startups, mid-sized units, and specialized internal groups, can deliver great silicon without struggling with their tools. Deploy in hours, scale easily, and enjoy high performance without the extra burden. With EDA-native workflows and no IT issues, Keysight SOS Core provides speed, simplicity, and reliability to focus on innovation.

## Better Storage, Less Work.

Say goodbye to excessive storage and proprietary setups. Keysight SOS Core enhances network storage for hardware designs without requiring changes to the operating system or file structure. By using smart workspace management and cache servers, it eliminates file duplication and keeps only actively edited files. This approach lowers storage costs and boosts performance without making the current infrastructure more complex.

# Manage Design Data without the Headache

Built for hardware design engineers managing complex IC projects from concept to tapeout. Hardware engineers must manage large binary files, including GDS and simulation waveforms. Keysight SOS Core meets this need with scalable, secure, and flexible design data management. The platform offers strong revision control, release and derivative design tracking, and smooth integration with issue tracking systems.

## What Keysight SOS Core Lets You Do

- Integrated Revision Control & Release Management
- Optimized Network Disk Usage
- Secure Access Controls
- Unified Hardware Design Management
- CI/CD Tools Integration
- Integration with major EDA Platforms

### ACCELERATE



Speed up the hardware development lifecycle with power, precision, and security.

### SCALE



Confidently manage analog, mixed signal, digital, and RF design complexity with scalable data management

### OPTIMIZE



Improve efficiency and leverage existing assets to streamline development workflows.

Try **Keysight SOS Core** for free [here](#)

Keysight enables innovators to push the boundaries of engineering by quickly solving design, emulation, and test challenges to create the best product experiences. Start your innovation journey at [www.keysight.com](http://www.keysight.com).



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