

SWYFT

SOLUTIONS

SOLIDWORKS Desktop vs. 3DEXPERIENCE SOLIDWORKS

Part Modeling	Desktop	3DEXPERIENCE
2D Sketching	✓	✓
3D Solid Modeling	✓	✓
Sheet Metal Design	✓	✓
Weldment Design	✓	✓
Molded Part Design	✓	✓
Wire, Pipe, and Tube Routing	✓	✓
Ability to Use External Add-Ins	✓	✓
Parametric Modeling on the Cloud		✓
Sub-Division Modeling on the Cloud		✓

Assembly Modeling	Desktop	3DEXPERIENCE
Assembly Mates	✓	✓
Mate Limits	✓	✓
Mate Relations	✓	✓
Interference Detection	✓	✓
Collision Detection	✓	✓

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CAD Data Import and Export	Desktop	3DEXPERIENCE
Import Proprietary CAD Data	✓	✓
Export Proprietary CAD Data	✓	✓
Import Non-Proprietary CAD Data	✓	✓
Export Non-Proprietary CAD Data	✓	✓

IT Management	Desktop	3DEXPERIENCE
Automatic Updates Every Quarter		✓
Automatic Hot-Fixes When Needed		✓
Retailer Hosted Servers with Backups and Security		✓
Manage CAD Seat Access Instantly from Anywhere		✓
Instantly Manage Company-Wide Access to IP Data		✓
Utilize Any Operating System (Windows, iOS, Linux)*		✓
Utilize Any Type of Device (Desktop, Laptop, Tablet, Phone)*		✓

*Only with 3DEXPERIENCE native cloud-based apps.

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Data Management

Desktop

3DEXPERIENCE

Advanced Search Capabilities with Metadata Options



Cloud-Based Data Storage



Release Management



Custom Approval Workflows



Ability to Branch and Merge Designs Throughout the Lifecycle



Collaboration

Desktop

3DEXPERIENCE

Copy-Free Sharing of CAD Data



Instant Management of Access to Shared CAD Data



Ability to Add Comments to CAD Data



Collaboration on Communities and Live Chats



Change Action Management



Issue Management



Task Management



Cloud-Based CAD Viewer



Learn more at: <https://www.swyftsol.com/3dexperience-solidworks>