

Leica Cyclone SERVER

Enterprise-level point cloud collaboration



Speed through collaboration

Leica Cyclone SERVER allows you to leverage all of your resources by encouraging multiple users to process scan data simultaneously. This standalone server software allows 10 or more concurrent users to work simultaneously on your Cyclone database(s). Implement multi-user workflows to bring new speed to your projects.



Scale for big data

Cyclone SERVER is particularly beneficial for large projects and those with demanding schedules. As point cloud data sets continue to grow with new acquisition technologies, ensure that you stay ahead of the game with Cyclone SERVER.



Simple storage and maintenance

Cyclone SERVER makes collaborating simple. By taking advantage of the powerful Client/Server object database foundation of Cyclone and CloudWorx, Cyclone SERVER allows you to not only work concurrently but to sync simultaneously and eliminate tedious, error-prone data transfers and versioning and synchronisation issues. Cyclone SERVER not only frees up disk space but also provides more reliable access to your project data in a network environment.

leica-geosystems.com

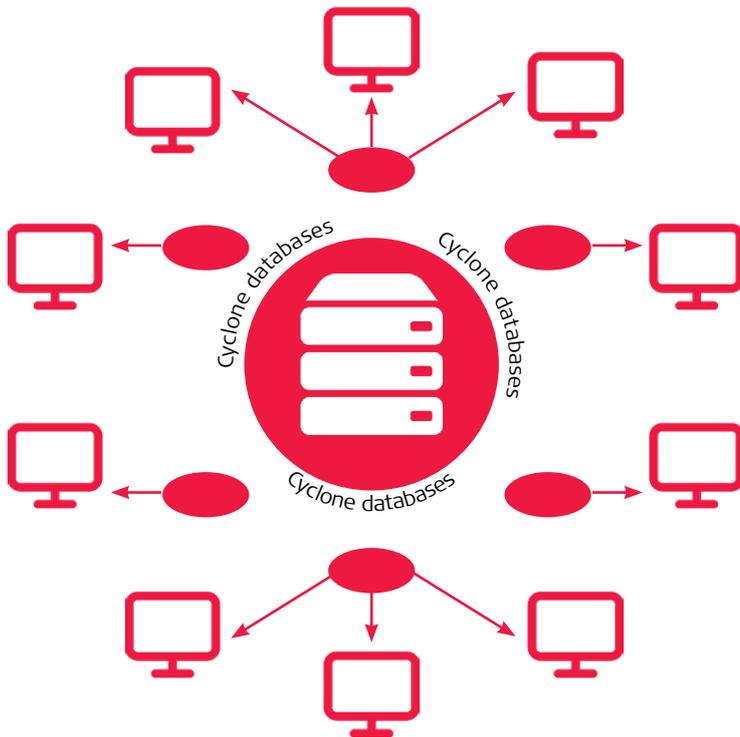


- when it has to be **right**

Leica
Geosystems

Leica Cyclone SERVER

Key features and benefits



OPTIMAL FLEXIBILITY AND PRODUCTIVITY

Users on your network can all connect to a single Cyclone database simultaneously or to various databases at the same time.

COLLABORATIVE ACCESS FOR DIVERSE WORK

Up to 10 concurrent users can access the same Cyclone SERVER in a networked environment. Users may access the server with any Cyclone or CloudWorx license.*

RELIABILITY AND EFFICIENCY

Cyclone SERVER eliminates data redundancy and related synchronisation issues, frees disk space on workstations and provides more reliable access in a network environment.

DISTRIBUTED SERVER LOAD

A dedicated server, administered remotely by authorized users, can serve databases to Cyclone clients within their network. Workstations running Cyclone or CloudWorx software can also contain Cyclone SERVER licenses to distribute the server load.

PERFORMANCE VIA SELECTED SHARING

Users can selectively locate projects in unshared mode, as opposed to offering all data available for sharing. Users can selectively share data with the workgroup again at any time.

SYSTEM REQUIREMENTS

| | | |
|----------------------------------|---|---|
| Operating system | Windows® 7 (32 or 64 bit), Windows®* 8 & 8.1 (64 bit only), Windows® 10 (64 bit only) | |
| HARDWARE | MINIMUM SPECIFICATIONS | RECOMMENDED SPECIFICATIONS |
| Processor | 2.0 GHz Dual Core or better | 3.0 GHz Quad Core w/ hyper-threading or higher |
| RAM | 2 GB (4 GB for Windows® Vista or Windows® 7) | 32 GB or more 64 bit OS |
| Hard disk | 40 GB | 500 GB SSD drive |
| Display | SVGA or OpenGL accelerated graphics card (with latest drivers) | NVIDIA GeForce 680 or ATI 7850 or better, with 2GB memory or more |
| File system | NTFS | NTFS |
| Large project disk option | RAID 5,6 or 10 w/ SATA or SAS drives | |

*JetStream Viewer 1.4.1 is backwards compatible with prior versions of JetStream Enterprise (previously JetStream ProjectVault). Users with JetStream Enterprise 1.4.1 will require JetStream Viewer 1.4.1

Microsoft, Windows® and the Windows logo are either registered trademarks or trademarks of Microsoft Corporation in the United States and / or other countries.

Copyright Leica Geosystems AG, 9435 Heerbrugg, Switzerland. All rights reserved. Printed in Switzerland - 2017.
Leica Geosystems AG is part of Hexagon AB. 755763en - 11.17

Leica Geosystems AG
Heinrich-Wild-Strasse
9435 Heerbrugg, Switzerland
+41 71 727 31 31

- when it has to be **right**

Leica
Geosystems