



Elevate Your VSE Experience

Upgrade to 21CS VSEⁿ

OUR FIRST VERSION OF THE VSE OPERATING SYSTEM OFFERS KEY FEATURE UPDATES AND **NON-DISRUPTIVE COMPATIBILITY** WITH PREVIOUS VERSIONS OF IBM z/VSE 5.2, 6.1 AND 6.2

End of support for all versions of IBM z/VSE ended in September 2023

- 21CS VSEⁿ is the only version supported on the latest model of the IBM z16 hardware.
- Our Fast System Upgrade is fast and easy. The OS takes just minutes to upgrade - with your entire environment, including testing, complete in days and weeks, not months or years.
- Upgrading to VSEⁿ means avoiding the monthly IBM z/VSE license fee, where no support is provided, and the high cost of a service extension.



Our Commitment to VSEⁿ

21CS has been consistently investing in recruiting a new wave of developers who work alongside seasoned VSE experts to improve VSEⁿ for years to come.

Our IBM partnership ensures alignment with their current and future strategies, including:

- Support for new generations of IBM Z hardware
- Public cloud enablement for VSEⁿ, aligning with customer needs and IBM's evolving hybrid cloud strategy.

See flip side for more about 21CS.

VSEⁿ V6.3 Advantages

21CS VSEⁿ V6.3 addresses fixes and features that have been applied to IBM z/VSE 6.2 through Sep 2023, along with the newest releases of the TCP/IP stacks and installation enhancements.

Strengthening the ecosystem

We are also working with active VSE vendors interested in investing in key areas like security, storage, resiliency, observability, and connectivity.

Some of these VSE vendors include:

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|-------------------------------|---------------------------|-----------------------------|
| ◆ Adaptigent | ◆ Lattwein GmbH | ◆ Rocket Sowftware |
| ◆ Barnard Systems Inc. | ◆ Log-on | ◆ SDS |
| ◆ Broadcom Mainframe Software | ◆ MacKinney Systems, Inc. | ◆ Syspertec Virtell |
| ◆ C/Trek | ◆ Mainline | ◆ Thigpen |
| ◆ Cincom | ◆ Mainstorconcept | ◆ Treehouse Software |
| ◆ CSI International | ◆ Mantissa Corporation | ◆ UMB |
| ◆ Cyber Gent | ◆ Phoenix Software | ◆ Unicom Global and Macro 4 |
| ◆ FIS | ◆ Precisely | ◆ Velocity Software |
| ◆ H&W Systems Software | ◆ Q Group | ◆ XPS Software |

[Learn More](#)

To learn more about why VSEⁿ provides the business value you need or if you have a question for our team of VSEⁿ experts, contact vse@21cs.com.

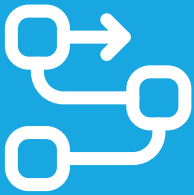




Ensuring Your Enterprise Is Fit for the Future

21CS DELIVERS INNOVATIVE SOLUTIONS ESSENTIAL FOR MISSION-CRITICAL OPERATIONS ACROSS THE BUSINESS AND IT SPECTRUM.

Systems Performance, Resiliency and Storage has never been more important. Today, the largest companies in the world rely on **21CS** to keep their mission-critical systems running smoothly.



30 Years of Expertise

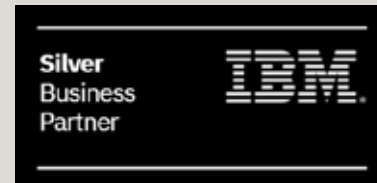
21CS is a subsidiary of Teracloud, a holding company that was founded and led by industry leaders including a Co-Founder of Rocket Software and technical experts from IBM and HPE. Other subsidiaries of Teracloud include OpenVMS and Energy Machines.

KEY MILETONES

- Established in 1992, 21CS sets out with a focus on IBM products that enable mainframe success in AIOps, Analytics, Data Management, Resiliency, and Security.
- 21CS continues investing in the future of the mainframe ecosystem, actively hiring, and training new mainframe talent.
- In 2021, 21CS entered into a source code agreement with IBM, establishing a proud home for the VSE operating system.
- 21CS has become a truly international company with offices in 6 countries (Australia, Denmark, Germany, Greece, Sweden, and the United States) and a continually growing team

A Trusted IBM Partner

21CS is a leader in developing mainframe products that ensure data protection, recovery, and migration, as well as products that provide the most comprehensive mainframe performance capacity planning solutions. Since being founded over 30 years ago, 21CS has relied on their strong partnership with IBM to develop and enhance products that meet current market needs and lead predicted technology trends.



As a result of 21CS's consistent high performance and reputable expertise, 21CS has earned Silver Partnership Status with IBM.

KEY PRODUCTS

- IBM Z Batch Resiliency
- IBM Z Performance and Capacity Analytics
- IBM JCL Expert
- z/OS DFSMS Cloud Data Manager
- IBM Transparent Data Migration Facility
- z/OS Total Tape
- Essential Mainframe Migration for z/OS
- 21CS VSEⁿ SW Stack

[Learn More](#)

To learn more about how 21CS can help you with your business goals, contact our experts at info@21cs.com or +1 800-555-6845, or visit our website at [21cs.com](https://www.21cs.com)

