

VUE Anywhere, on Any Device

KEY FEATURES

Empowers real-time, interactive and visual collaboration

Delivers visual information to any user in any location on any device

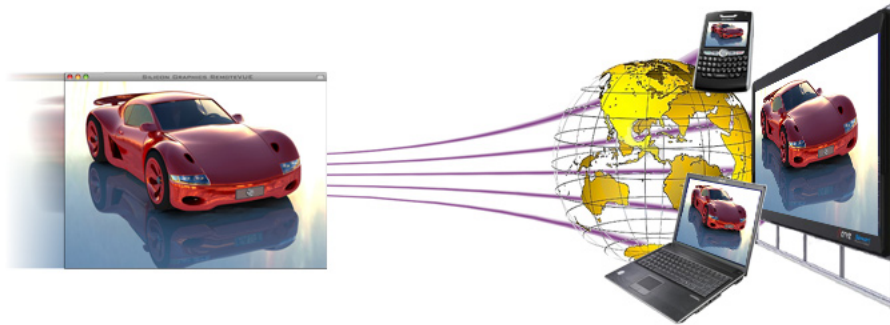
Visual information can come from any source; any platform or operating system

Delivers access to applications, models, simulations, images, streaming media and more

All data and applications remain in the data center, improving security and easing management

Intelligent distribution offers selectable encryption, compression and encoding

SGI® RemoteVUE™



Today's Visualization Challenge

We work and live in a VisualWorld. Visual analysis, discovery and communications are used more than ever to design better products faster, search for efficient energy, coordinate distributed operations and protect our world. The good news is that today we have detailed data to accelerate visual discovery – powering more precise analysis than ever before. The bad news is that delivering visual results is getting more complicated. And the challenge is getting worse.

Global Teamwork IS Reality

RemoteVUE makes real-time collaboration a reality. It delivers interactive visual information to any user, anywhere. Visual information is distributed to any device you choose, from Reality Centers to laptops to PDAs. Making it “Real” means interactive as well as visual – users control their applications and access data as if they were running on their local device. When someone makes a change, the team knows about it in real-time whether across the room or across the globe. That's true collaboration.

Take Advantage of Data Center Power

RemoteVUE ensures that all critical data sets and applications remain in the data center - where they can be protected and managed most effectively. No more version control and redundant copies

distributed around the world. Users take full advantage of powerful centralized compute resources to compute and visualize complex data sets that are impractical on workstations. Since data stays in the central site, RemoteVUE avoids network bottlenecks caused by large data files being distributed to remote users for analysis.

Business Value to You

RemoteVUE changes the way we capture, distribute and analyze visual information, increasing productivity and offering visualization to more users than ever before, while also reducing the overall cost to visualize. Specifically:

- RemoteVUE eliminates the cost of specialized graphics workstations or servers at remote sites. Any device, from laptop to desktop to PDA, can be used to access and analyze visual data on the central system.
- Users collaborate in real-time with no waiting for updates to cross the network. Customers tell us they see 5-10x improvements in both quality of decisions and time-to-decision.

SGI RemoteVUE

- Data is managed and secured in its central location, eliminating the cost and risk of transporting it across networks. A single image of the data is kept in a synchronized common data store - eliminating multiple versions and out-of-sync information. The reduced management cost, coupled with increased security, significantly reduces IT overhead and minimizes data security risk.
- Central processing and visualization power is used to analyze models - even simulations that users couldn't visualize before on graphic workstations. Results are much more precise while the overall utilization of central resources is increased.

The Technology Behind it All – WAVE

RemoteVUE leverages Wide Area Virtual Environment (WAVE) technology, patented by Silicon Graphics.

- WAVE transports only the Visual Information, not the data itself. The Visual representation of complex data naturally reduces data volume eliminating the artifacts and errors often introduced by other types of compression. Data integrity is pre-served while teams confidently perform more accurate and precision analysis remotely.

- WAVE's control channel makes each and every visual element interactive and real-time, as if the applications and data were local to the user. Control can be passed among users as needed, facilitating shared what-if analysis in real time.
- Advanced encryption compression and encoding of visual information assure efficient and secure transmissions to remote locations. Encryption and compression are user selectable to balance interactivity and image quality to address a diverse range of user environments.

The Silicon Graphics Advantage

RemoteVUE is powered by Silicon Graphic's market leading visualization technology, proven in the world's most demanding mission critical environments for over two decades. With RemoteVUE, Silicon Graphics is productizing these patented technologies as solutions for a wide range of technical, commercial and consumer applications. Now you, too, can VUE your world with the power that market leading innovators have enjoyed for over two decades..

RemoteVUE Capability	Advantage	Customer Benefit
Platform Independent	Freedom to choose applications, operating system, and HW platform to meet your workflow and corporate standards.	Low cost, low risk implementation, no vendor lock-in for other products, higher utilization of IT infrastructure.
Visual Information Streams	Only the visual information is distributed to remote teams. Central data and applications remain in the core, secure and available for a broader range of processing needs.	Better core system utilization, workstation elimination or consolidation, more scalable core system render all information, improved security and management of critical design data
Intelligent Distribution	Configurable encryption, compression and encoding let customers decide what's most important to them.	Match security requirements and bandwidth allocation to your specific specifications.
Interactive Access	All users interact with all visual information in real-time, across distributed teams. All team members see changes in real-time.	Higher productivity and better focus. True real-time collaboration across any and all team members, when and where you need it.

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