

# VUE Anything, Any Way You Want it

## KEY FEATURES

Integrate multiple types of visual information in any combination from multiple sources in a single visual user experience

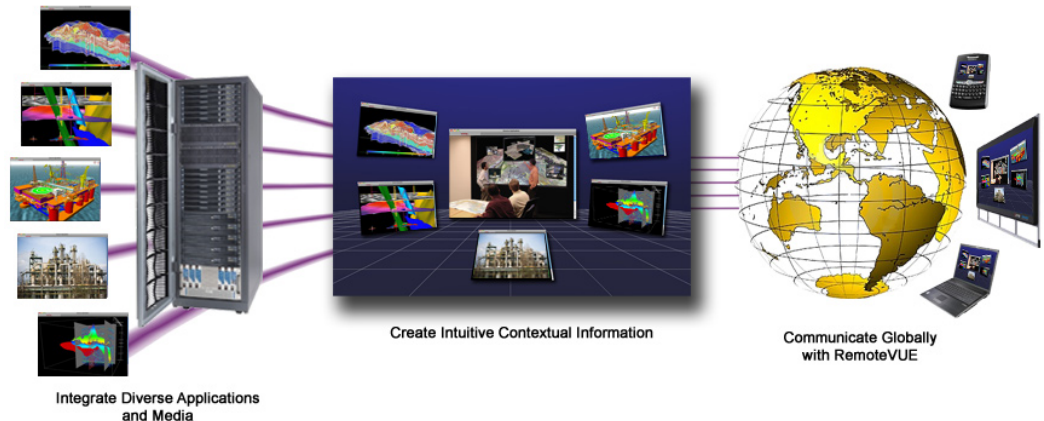
Present visual information within an intuitive, contextual and 3-dimensional VUEspace

Enhance comprehension by allowing visual correlation of simultaneous visual streams dynamically arranged in contextual 3D layouts

Users see and interact with applications, models, media files or video from multiple platforms, operating environments and technical or business applications directly from within the VUEspace

Make faster and better decisions thanks to real-time visual analysis of all relevant information

## SGI® FusionVUE™



### The Visual Opportunity – Power Better and Faster Decisions

Effective analysis of today's complex business information is key to competitive advantage across industries. Increasing data volumes power more precise analysis than ever - yet the resulting complexity and volume of results often overwhelm users. Information from multiple applications and data sources are often needed to fuel insights and power better decision making. The challenge is to bring all of this diverse visual information together in a way that makes sense to users, since traditional displays become increasingly difficult to understand with increasing information.

- Multiple sources clutter the display and occupy seemingly random screen locations.
- On-screen Size and placement becomes a jigsaw puzzle rather than correlated arrangement

What's needed is a way to integrate and present visual information that provides the context and inter-relationships required to facilitate real-time collaboration and better, faster decisions.

### FusionVUE – the Power to VUE Anything, Anyway you Want It

FusionVUE software integrates multiple real-time visual information sources into a contextual, highly interactive visual user experience. FusionVUE gives users the ability to simultaneously see and interact with applications, models, media files or data sources from multiple computing platforms and operating environments. All information is presented within a 3-dimensional VUEspace, affording a limitless range of layout possibilities. Full or Partial Sources may be grouped together in one or more islands of context which can be changed dynamically and/or instantaneously to reflect changing relationships. Six degrees-of-freedom positioning enables visually intuitive correlation empowering users to interact with any and all information in a single, intuitive experience. And, unlike traditional 2D display solutions, FusionVUE allows 3D navigation over, around, and through the VUEspace allowing close-up examination/interaction with sources without removal from an established contextual framework.

# SGI FusionVUE

## Dynamic Information Integration

With FusionVUE, global or local teams analyze multiple scenarios in real-time, drill down into all possible associations, and improve the overall quality and speed of their decisions. FusionVUE dynamically integrates information and results at the visual level, eliminating the need for complex and costly data, application and system level integration. FusionVUE integrates visual information from any source - whether it originates on a Windows PC or server, a Linux UNIX Workstation or server, an iMac, or as a real-time streaming feed. FusionVUE delivers complete control of all applications and results, so users access and interact with information just as if all sources were local. Additional sources can be added dynamically as needed.

## Contextual Clarity

Studies have proven that the fastest way for information to reach the brain is through visual channels. By dimensionally and contextually organizing and presenting information, FusionVUE leverages the power of natural human cognitive processes to simplify information overload. Since it's easier for users to analyze information - they make better and faster decisions.

FusionVUE's dimensional flexibility allows real-time visual information to be placed in 3D context. A Network Command Protocol and API allows external custom applications to control

source placement, camera position, and display environment. This provides developers the means to create complex, dynamic, contextual layouts based on user-defined criteria and visual stream meta-data which may describe inter-relationships with other information, geo-referencing, orientation and priority - as well as alert state highlighting for immediate attention.

## A Reality Center on Your Desktop

Reality Centers are renowned for supporting innovation and decision making. With FusionVUE, Silicon Graphics makes the power of Reality Centers available to all users - right on their laptop, desktop or mobile devices. FusionVUE empowers co-located and geographically distributed teams to see and interact with the same powerful visual information - in real-time. Teams can explore what-if analyses to speed discovery and innovation, resolve incompatibilities, accelerate critical decisions and drive better, faster results.

## The SGI Advantage

FusionVUE is powered by SGI's market leading visualization technology, proven in the world's most demanding mission critical environments for over two decades- from space exploration to national defense to product design to research and discovery. With Fusion VUE you, too, can VUE your world with the power that market leading innovators have enjoyed for over two decades.

FusionVUE Capability	Advantage	Customer Benefit
Dynamic Integration	Multiple visual information from any source can be dynamically displayed.	Provide visual information aggregation for decision making teams, from any source without need for complex application integration projects.
Application Reach Back	Multiple application feeds from different sources and operating systems are accessible from a single interactive common operating environment	Rapid intuitive mouse/keyboard access to varied remote applications without loss of big-picture context. Saves time. Enables collaboration.
VUEspace	Information is delivered in a 3-dimensional, contextual visual user experience, dramatically reducing information overload.	Simple visual analysis in a highly intuitive experience. Better and faster decisions, deeper insights, more information applied to every decision.
Contextual grouping and positioning	Information can be placed contextually based on users perspectives, or external control directives.	Complex information is presented in a context that helps users immediately make sense of it all.
Interactive Control and 3D navigation	Sources and/or 3D Camera can be interactively moved within the VUEspace via mouse/keyboard or network command protocol.	Intuitive control over the display environment. Bring visual information closer to you or fly toward, through, around a visual information group.

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