

IBM DCV and NICE EnginFrame

Advanced grid enablement for high performance visualization

The EnginFrame Grid Portal provides an efficient infrastructure to put Grid-empowered applications on your corporate Intranet/Internet. Application interfaces can be tailored to the specific users' skills or access rights. Users can therefore access and control their computing and engineering resources via an intuitive, standards compliant Web interface, virtually from anywhere using a standard Web browser.

NICE energy Customers like Hess, British Gas, Conoco-Phillips, ENI, Nexen, Rosneft, Slavneft, Statoil, TNK-BP, TNNC, TOTAL, TyumeNIGaz, VNIIgaz today leverage EnginFrame to interface their engineers, partners and customers with the Grid and User-oriented Grid Portals for Oil & Gas.

EnginFrame and DCV

IBM Deep Computing Visualization (DCV) is an advanced 2D/3D GUI virtualization solution that is tightly integrated with the NICE EnginFrame technology, enabling a user-friendly DCV Solution Software Stack aimed at the Energy sector.

With EnginFrame as part of a DCV farm architecture, its users have their everyday access and control of DCV complimented with the powerful features of EnginFrame, like:

- Single sign-on capability,
- Intuitive, application-centric interface to start a session,
- All data transfers from and to the DCV server are handled by EnginFrame,
- Built-in collaboration, to share sessions with other users,
- The load and usage of the DCV cluster is monitored in the browser.

EnginFrame means significant added-values for the DCV Administrator

- No additional software on clients, besides DCV
- Easy integration into identity services, SSO, portals
- Automated data life cycle management
- Built-in user session sharing, to facilitate support
- DCV-Sessions are load balanced by scheduler to achieve optimal performance of the interactive session. Immediate

scheduling by memory and license availability

- The load and usage of the DCV cluster is monitored via EnginFrame. Administrators can control and manage users' idle or stuck sessions.

About NICE

NICE develops the industry-leading EnginFrame Grid portal, delivering user-friendly, highly customizable access to grid-enabled applications and infrastructures. NICE products complete the Grid solution by increasing usability and user-friendliness, without sacrificing flexibility and control in the most advanced computing scenarios, that include Aerospace, Manufacturing, Mechanical, Oil & Gas, Biotechnology Electronics, Telecommunications, Research Education and Academia.

NICE understands the demand of information technologies and establishes enduring relationship with customers by jointly solving problems related to computing resource optimization and rationalization. With the

knowledge, skills and strategic partnerships, NICE meets the demands of innovation and offers the most advanced solutions. NICE Computing Portal solutions enhance engineering productivity and customer service, shorten the projects time-to-market, while reducing IT maintenance costs.

