

Optimal Configuration Models for Highly Performant VDI Solutions

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Abstract

Deploying and managing petro technical applications are costly and require a significant commitment of skilled personnel. Selecting, procuring and installing the IT infrastructure to support these applications can take months or longer to commission. Success in this complex process often depends on reducing expenses, reducing project risks, and avoiding costly delays.

In response to the growing demand from Oil and Gas IT organizations for virtualization of upstream applications, enhanced end-user collaboration, and the sharing of analyses of data across geographies, Dell EMC has developed in collaboration with leading industry Integrated Software Vendors (ISVs) a petro technical appliance optimized specifically for upstream E&P applications.

The deployment of virtual desktop infrastructure appliances optimized for the upstream, will decrease time to productivity, enable remote collaboration, increase data security and simplify the management of large project data sets. This new innovative technology from Dell EMC is now being leveraged by operators to augment the legacy approaches that no longer sustain profitability in the new economic environment of the E&P life-cycle.