

E&G Group solves their IT challenges with Connected Workspace Online

Accelera's Connected Workspace Online provides access to virtual desktops and applications from any device, in or out of the office.

E&G Group is a full-service real estate development and consulting firm providing services to investors, for-profit, and non-profit clients since 1982.

The Challenge

E&G was faced with increasing costs and the rising complexities of delivering Windows desktops and applications to a highly distributed and mobile workforce. As their workforce grew and became more mobile, IT began to struggle to maintain their traditional, locally installed Windows desktops. Supporting users that often work from the road, their homes, or satellite offices introduced new challenges to operating system and application management. IT simply did not have the bandwidth to physically touch all remote computers to apply patches or upgrade applications. Additionally, without a mobile device strategy, field workers had to use desktops at work sites and return to the office to upload critical and time-sensitive information collected in the field.

The Solution

Accelera provided a cloud-based virtual desktop solution for E&G Group, delivering centrally managed Windows desktops and applications to local, remote, and field users over a secure Internet connection. Each virtual desktop includes e-mail, Microsoft Office applications, and software proprietary to E&G. The solution provides E&G employees the flexibility to work off-site with the same functionality and performance as employees that are on-site. Field users can remotely access their virtual desktop and all applications with an iPad, Android, or other mobile device, allowing them to choose which best fits their work style, and free them from trips back to the office to upload data. The solution also provides IT with the ability to better manage Windows OS images and applications. Applications can be centrally updated and delivered to remote users in a fraction of the time required before, and with much less effort. The solution further enables all user data and information to be stored centrally, removing the dependency on the endpoint for data storage.

The Results

One key outcome of the solution is the elimination of constant travel to remote sites to perform software and system upgrades. Applications can now be provisioned centrally, instantly, and on-demand, so users have immediate access to all the applications they need, from any device. Cloud virtual desktops have also allowed E&G to introduce broad support for enterprise mobility, enabling employees to use tablets, smartphones, and other devices to access their desktops and applications from the field. The solution has addressed many of the other IT challenges that organizations of E&G's size face, including hardware and software upgrades, patching, and the reliance on a small number of resources to manage a distributed desktop environment. Overall, E&G users have experienced an increase in desktop and application performance with the new solution as a result of the super-efficient ICA protocol. The solution has decreased E&G's overall bandwidth requirements which has, in turn eliminated the need for additional network circuits to support remote users.

About Accelera Solutions

Accelera Solutions is a leading provider of cloud, mobility, and virtualization solutions. Areas of focus include end-user computing, desktop as a service, cloud management and automation, and business continuity. Accelera's services include professional consulting, staff augmentation, and full IT managed services. Headquartered in Fairfax, Virginia, Accelera's customers include the Federal Government, DoD and civilian agencies, state and local Government, and commercial business throughout the United States. Accelera maintains presence in Fairfax, VA, Charleston, SC, San Antonio, TX, and Denver, CO.

Accelera has over 12 years of experience with desktop, application, and server virtualization technologies. We leverage technologies from leading manufacturers to create best-of-breed solutions including fully customizable cloud, BYOD and enterprise mobility solutions, as well as desktop, application, and server virtualization. Leveraging technologies from Microsoft, Citrix, VMware, and others, Accelera has successfully deployed solutions for over 1,000 commercial clients, and more than 400 federal, state, and municipal government clients. Our solutions minimize risk, drive cost savings, improve security and maximize efficiency in both government and commercial organizations.