CASE STUDY

Hosting for Multiple PG&E Business Groups

DRMcNatty worked with Senior Staff members from 15 different divisions within PG&E to create multiple hosting platforms, to include multiple tool sets for each division.

CLIENT

PG&E

PROJECT
PG&E Hosting

LOCATION
Northern California

SERVICES PROVIDED
Hosting

OVERVIEW

Pacific Gas and Electric Company, incorporated in California in 1905, is one of the largest combined natural gas and electric energy companies in the United States. Based in San Francisco, the company is a subsidiary of PG&E Corporation.

There are approximately 23,000 employees who carry out Pacific Gas and Electric Company's primary business—the transmission and delivery of energy. The company provides natural gas and electric service to approximately 16 million people throughout a 70,000-square-mile service area in northern and central California. DRMcNatty provided a dedicated and integrated Oracle Primavera hosted environment for 15 different PG&E divisions that included multiple tool sets for each division.

CHALLENGES

PG&E had 15 different divisions that needed multiple hosting platforms to include multiple tool sets for each division. Each tool set for hosting used multiple versions and multiple platforms for the various divisions that include Gas Ops, Gas Transmission, Environmental Remediation, Electric Transmission, Nuclear, Human Resources, Information Technology, etc.

The tool sets used in the Managed Hosting services include Oracle Primavera P6 EPPM (Web), Professional (Client), Oracle Primavera Analytics, Deltek MPM, Deltek Cobra, BI Publisher, SQL Report Server, HCSS Heavy Bid, HCSS Dispatcher, HCSS Estimating and Sharepoint.

SOLUTION

DRMcNatty worked with PG&E IT and end user staffs to design and deploy a multiple department deployment that required at a minimum separate databases but also included different tool sets and sometimes different versions for each department.

RESULTS

DRMcNatty created the current hosting deployment systems that were built to handle 2000 users concurrently, utilizing multiple server platforms for the various software and versions. DRMcNatty's technical support team currently provides both technical and application support to 950 users. Usage fluctuates and has peaked at 1,400. 2021 is DRMcNatty's 12th consecutive year in providing and supporting this hosted solution to PG&E.

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