



## Wood Rodgers Case Study

### A Journey to the Modern Office

#### The Challenge

Wood Rodgers, Inc., a multidisciplinary engineering company was looking for new ways to grow their business and thrive in a highly competitive market. They were delivering the same services as their competitors in the same, traditional way. They identified an opportunity to gain a competitive advantage through technology, but they needed to select and deploy the right technology solutions. Their eight locations were connected via an MPLS network, and if their main Sacramento location ever had a problem with either power, Internet or servers, the whole company would come to a screeching halt. They were concerned of an Exchange server outage, leaving them exposed and unable to complete projects, meet contract deadlines and communicate effectively. And, they weren't taking advantage of modern solutions that would enhance their service delivery and communications with clients.

#### The Solution

Big Green IT met with the Wood Rodgers, Inc. team to define their objectives and then completed a thorough assessment. Combining the company objectives with the results of the assessment Big Green IT developed a Modern Office roadmap that would both enhance Wood Rodgers capabilities and give them a competitive advantage. The first step was to migrate Exchange to M365 immediately alleviating the concerns of a failed email system and client communications. Next step was to improve efficiencies and collaboration with the implementation of One Drive and MS Teams. All AutoCAD drawings were synced in Azure, making them accessible to all remote workers through Windows Virtual Desktop (WVD). The next step was to move the company to Microsoft 365 Business Voice providing all employees with phone access anywhere on any device.

#### The Results

Because of its Modern Office IT environment, Wood Rodgers, Inc.'s business was resilient against the impacts of COVID-19 and they emerged from 2020 as a thought leader in their field. *See right for key results.*

The elimination of their on-premise legacy phone system saved them \$130K a year. Their modern office has enabled employees to work from home, creating a coveted work-life balance and company culture.

#### ORGANIZATION

Wood Rodgers, Inc.

#### WEBSITE

[www.woodrogers.com](http://www.woodrogers.com)

#### INDUSTRY

Engineering

#### KEY CHALLENGES

The engineering firm had eight locations connected via an MPLS network, on-premises virtual service sprawl, skyrocketing engineering workstation costs and an on-premise Exchange Server that could fail at any time, bringing down corporate email and communications.

#### SOLUTIONS

Microsoft 365 product suite (OneDrive, SharePoint, Teams), Azure Ecosystem, Windows Virtual Desktops, and Business Voice for Teams

#### BUSINESS BENEFITS

Business Continuity, Increased Efficiency, Cost Savings, Team Collaboration

#### KEY RESULTS

- Revenue grew **8.8%**
- Staff increased by **7%**
- 3D model rendering went from **24 Hours to 3 Hours**
- Engineer endpoint costs went from **\$6,000 to \$1,500**
- Changed endpoint to work station

