

Solution Case Study



CLIENT: VIRGINIA COMMUNITY CAPITAL
SOLUTION: NATIVE PRIME WORKPLACE

CHALLENGES

- Onboarding and support of 70+ contractors that will be part of the grant application Review Team with different roles
- Review Team must be able to remotely and effectively communicate and collaborate with each other throughout Virginia, create videos for instructional purposes, make phone calls from personal devices, use newest versions of Adobe Reader and Chrome, be secured at rest and in motion while working with sensitive data, have access to resources 24/7, share lessons learned via FAQ
- The solution must be cost-effective due to budgeting constraints and easily removed when the project ends

SOLUTIONS

- Azure Active Directory and user templates were used to efficiently create roles and assign permissions
- Office 365 Excel and Teams were installed in Windows Virtual Desktop to allow communication
- Used Teams and Stream to record and share videos among Team Members
- Azure Active Directory Conditional Access was implemented to limit access points
- Windows Virtual Desktop (WVD) chosen as it supports both Windows and macOS clients
- WVD client encrypts data from BYOD to the Azure Cloud
- WVD settings we implemented to restrict access to BYOD drives and clipboard ensure data could not be moved between devices.
- Azure Automation scripts were used to automatically scale servers as demand changed
- Implemented QnA FAQ Bot with Teams integration

BUSINESS RESULTS

- Review Team were quickly onboarded/offboarded
- Review Team was able to successfully communicate, collaborate, and provide instructional videos securely with Teams and WVD
- Review Team was able to use their personal devices securely to access their Virtual Desktop
- Review Team all used the same Chrome and Adobe Reader version with a WVD shared image
- Review Team was successfully able to access and update the FAQ via Teams/Excel
- All resources and licenses were successfully removed after project ended



BUSINESS BACKGROUND

- Virginia based company with three locations
- Founded in 2006
- Between 51 - 200 employees
- A non-profit Community Development Financial Institution (CDFI) and a for-profit bank, VCC Bank
- Provides innovative loan and investment solutions for affordable housing and economic development projects that have a positive community impact in low- to moderate-income communities in underserved geographies and markets