Case Study:

Optimizing Exchange Server for better managed Email flow for Mining Company

Project Summary

As a specialized mining services and bulk logistics provider, the client had been working on disparate Office 365 applications locally hosted on different exchange servers. To streamline the Office 365 email management and the performance of network resources, the client required migration of distributed Office 365 applications on to single-tenant cloud network.

Executive Summary

As a logistics firm that has been running distributed applications with disparate Office 365 subscriptions for parent and subsidiary locations, the client required integration of various child nodes with a single parent tenant connected to the Office 365 exchange server.
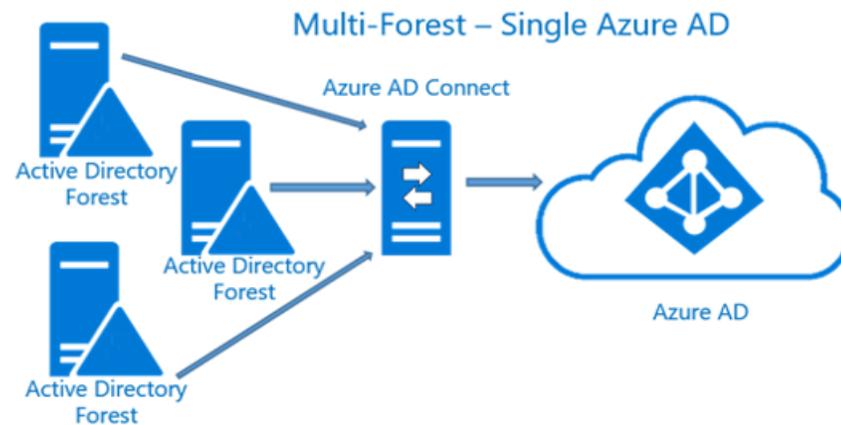
Goals and Challenges

The requirements encompassed steady migration of all disparate tenants to a single parent Office 365 tenant with complete data migration and sync up of e-mails. The client aimed at overhauling multiple Office 365 exchange servers running in hybrid mode into a single node using Azure AD Connect platform.

Solution

Raybiztech analyzed the hybrid arrangement of Office 365 applications and then used Azure AD Connect to sync users by integrating three Active Directory forests to the Office 365 single-tenant parent. The migration ensured consistency among e-mail applications and server integrity with cloud-based configuration.

❖ *Office 365 Tenant Migration*

- Performing analysis of the current hybrid directory and exchange servers
- Selection of Multiple-Forest and, Single-Tenant topology for migration
- Syncing of 3 Active Directory forests with single parent tenant using Azure AD Connect
- Running the ShareGate utility to complete entire SharePoint migration
- Leveraged BitTitan to perform the email migration for all Office 365 users
- Performing MX record cutover after all emails were synced to the Office 365 tenant

Multi-Forest – Single Azure AD

Benefits/Business Case

The single Office 365 tenant optimized network bandwidth with genuine utilization of resources and email servers across the network. The users were able to able synchronize e-mails and generate requests and correspondence in a centralized Azure mail management system powered by the configuration of a single-tenant and multi-forest network.

About Ray Business Technologies Pvt Ltd

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