Titan 3000 Cloud Suite
Technical Specifications/Product Overview

Titan 3000 Cloud Suite is the Titan 3000 desktop application, which is developed and hosted by Muka Development Group, LLC using the Microsoft Azure cloud platform. It leverages Azure Virtual Desktop service to provide the Titan 3000 desktop application as a Remote App to customer's Windows and MacOS desktops.

The Titan database is also stored and managed by Muka Development Group using Azure SQL Databases.

Prerequisites
- Desktop Computer (Windows or MacOS) or Tablet (Windows, iOS, Android)
- Microsoft Office 365 subscription w/Office Pro Plus applications

Benefits & Gains
- Customers do not need a server to host the Titan database in a SQL Server instance.
- Customers do not need to install and update the Titan 3000 desktop application on their workstations or servers.
- Customers do not need to buy workstations with specific compute resources to run the application.
- Customers IT does not need to provide secure access solutions to Muka Development Group to support the Titan 3000 application.

Technical Specifications

SECURITY
Titan 3000 Cloud Suite uses multiple security features and services provided by the Microsoft Azure Cloud platform.

ACCESS
Titan 3000 Cloud Suite is secured using Azure Entra ID (formerly Azure Active Directory) and is configured to use MFA using the Microsoft Authenticator mobile application. Access is only allowed through the Azure Virtual Desktop Remote App which uses TLS encryption to secure the connection in transport to the environment. RDP ports are not used nor open to the public internet for this connection. Access to customer environments is controlled by Azure role-based access control in the Azure Portal.

DATABASES
The following is the security implemented for Titan databases in Titan 3000 Cloud Suite.

NETWORK SECURITY
Azure SQL Databases for each customer are configured with firewall rules to only allow access from the environment setup for that respective customer.

ENCRYPTION-IN-TRANSIT
Connections to the Databases are enforced to always use encryption (SSL/TLS).

ENCRYPTION-AT-REST
Azure SQL Database uses Transparent Data Encryption to help protect data at rest from unauthorized or offline access to raw files or backups.

Contact the Titan team today and learn how to manage your entire operation – from anywhere!

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