



CASE STUDY

CEEBROS MOVES TALLY ON CLOUD AND SAVES STORAGE COSTS WITH AWS FSX FOR WINDOWS

About The Client

Set up in 1978, CEEBROS Property Development is a leading developer of premier real estate in Chennai, Tamilnadu. The client has over three and half decades of industry experience and has developed over 300 projects of residential and commercial space combined.

The client has been catering to both large residential and commercial clients across the state and in South India. Their network of offices manages engineering, procurement and construction, maintenance, facilities development, and operations in a distributed manner. CEEBROS is progressively diversifying into Professional Property Management Services to serve their large client base and attract new customers.

The Challenges

CEEBROS witnessed continued to enjoy multi-fold growth year over year and that can be attributed to their single focus on customer satisfaction. To keep pace with the momentum, the company made sure to have mission-critical on-premises applications deployed to take care of dynamic cost estimation and construction project management. The company relied on proven and tested TALLY as their core accounting solution that helps to procure items on time to support multiple construction projects going across multiple cities.

The COVID-19 redefined the World and it was not different for CEEBROS, as their distributed projects and their accounting were not able to access on-premise applications. Accessing the Centralized Accounting solution via VPN and other remote access means triggered delays in placing orders and processing payment to vendors. It was also impacting the client's ability to quickly generate accurate reporting of costs and financial projections.

Storing humongous data that were getting generated each day and securely distributing for privileged users was another bigger problem. Their cost of deployment of Databases and managing storage were accumulating.

Before these issues set out to trigger bigger setbacks in their inventory planning, material procurement and project management, the client immediately saw the need to migrate their critical applications – especially their TALLY Accounting Solution to Cloud.



This is a significant move for us to modernize our Application deployment on Cloud. We now witness cost reductions, space savings, scalability, security and performance.

**Head - IT
CEEBROS**

To address above challenges, the client defined a few desired outcomes for moving to a modern cloud-based solution.

1. Their windows applications should be stored on Cloud and made available for privileged users without any interruptions or delays
2. The data should be stored and backed-up so that they are prepared for any disaster recovery
3. The security of the applications should be enhanced multifold
4. The rising cost of storage should be brought down significantly

CEEBROS engaged Uniware Systems – an AWS Advanced Consulting Partner in Chennai to consult, recommend and implement a scalable solution.

Solution

Uniware Systems helped CEEBROS migrated to a Windows-based fully managed cloud storage solution using Amazon FSx for Windows File Server.

By migrating their file shares to Amazon FSx for Windows File Server, CEEBROS was able to provision storage to each of their applications independently at scale with streamlined application maintenance

Uniware Systems' team also implemented the Remote Desktop Gateway integrated on a Windows EC2 instance with secured communication to reach Tally Business Application.

Uniware Systems extend on-premises networks to the cloud by establishing secure connection from anywhere using Firewall Appliance located in Organization.

Benefits

Uniware Systems was able to complete the project implementation on the AWS cloud within a short period of time frame.

1. The Tally workload was made more responsive and resilient to failure.
2. The client was able to access anytime, anywhere, any place without depending on the power resource, network cut off and internet connectivity.
3. The fully managed SMB file storage solution offered reduced system costs by replacing Terabytes of self-managed Windows file shares.
4. Tally on AWS cloud became a multi-tier application making it user friendly over the internet and can be used in a distributed manner to use at different branches and at different locations.
5. With Amazon FSx's native multi-AZ file systems, CEEBROS benefited from high availability and no downtime.
6. The solution improved the performance and scalability required for their business-critical applications on Cloud.



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27 Years Of Customer Delight

About Uniware Systems

Uniware Systems over the decades has helped medium to larger enterprise modernize their working nature by helping them to adapt to IT and Cloud infrastructure, alongside ensuring backup, security and scalability across public, private and hybrid clouds. The implementation of AWS FSx for Windows Service was done by Uniware Systems in a small-time frame who is a Premier Partner of AWS.

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Contact us: www.uniware.net [+91 73587 83739](tel:+917358783739) info@uniware.net

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