

Robust Endpoint Protection and Backup Solution with Acronis

Customer Overview

The customer is one of the largest Microfinance Institutions (MFI) in the world, with more than 1100 branches and ~8000 employees, offering diverse financial, non-financial products and services to lower income households and individuals, aiding in improving their quality of life.

The Context

The customer was moving their on-prem infrastructure to Microsoft Azure Cloud. This posed security risks since sensitive data was being transferred, making it vulnerable to various attacks including ransomware, data loss, and unsecured access. The migration required careful planning and it was paramount to ensure that the process happened smoothly and securely.

The Solution

With rich expertise and vast experience in providing cloud and cybersecurity solutions for financial organizations, GS Lab | GAVS implemented and managed Acronis Cloud Protect solution for endpoint protection and backup/recovery across the customer's ecosystem. The solution ensured that endpoint protection was extended to all the customer's endpoints. Since it was a cloud-based solution, retrieval of backups was much easier compared to the traditional backup solution and it also helped protect against ransomware.

Components of the Acronis Solution:

- Application server backup in Acronis cloud location
- Database server backup in Acronis cloud location
- UAT server backup in Acronis cloud location
- Desktop/laptop backup in Acronis cloud location
- Ransomware, Antivirus/Antimalware protection for servers/desktops/laptops
- URL filtering based on organization's policy
- Device control based on organization's policy

To find out how GS Lab | GAVS can help your organization, please visit www.gavstech.com

Challenges

- Security risks due to migration from on-prem to cloud
- Vulnerability of sensitive data to attacks, data loss, unsecured access
- Required meticulous planning and technical expertise in cloud migration
- Critically important for the migration to be completed smoothly and securely

Solution Highlights

- Endpoint protection for all endpoints in ecosystem
- Application, database, and UAT server backups in Acronis cloud location
- Endpoint backups in Acronis cloud location
- Ransomware, Antivirus/Antimalware protection for servers and endpoints
- URL filtering and device control based on organization's policy

Solution Outcomes

- Enabled a highly protected environment
- Eliminated risks such as data theft and leakage
- Prevented the unauthorized usage of sensitive and confidential data
- Backups stored in Acronis Cloud, in compliance with RBI norms
- Quick and easy backups and retrieval