



# CASE STUDY

## END-TO-END IDENTITY MANAGEMENT SOLUTION FOR A UNIVERSITY IN INDIA

### TECHNOLOGIES

IdentityServer4, ASP.Net Core, SQL Server

### BENEFITS

- Reduced overheads for user administration
- Increased productivity through faster on-boarding of users
- Centralized management of application authorizations
- Reduced application integration costs
- End-user single sign on
- Reduced exposure and increased security

### OVERVIEW

One of the public universities in India wanted an identity management solution to handle its existing and emerging needs. The existing user management system at the university was developed in-house and was not robust to handle the complex requirements.

### CHALLENGES

The client wanted to have centralized user management system with real-time synchronization. User addition process was complex and did not allow real-time provisioning. In addition, system required manual handling of application access. They also wanted to deploy the solution with minimal impact.

### IMPLEDGE SOLUTION

- Assessed the existing user management system and processes and defined the strategy for identity management system
- Used IdentityServer4, leading OpenID Connect Identity Provider available for production-level identity management implementation