



## COMMUNITY COLLEGE DISTRICT

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### CUSTOMER

One of our Customers which is a Community College District in California, including multiple colleges.

Classified EDU  
Customer

### PRODUCT & SERVICES

ADFS Farm  
Shibboleth IDP  
Azure AD  
Microsoft Office 365  
Federation  
Azure MFA  
Microsoft Intune  
SSO

### BUSINESS NEEDS

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Customer wanted to Use Azure MFA, Microsoft Intune, & other Microsoft Services which they were unable to use because their Federation & single sign on was running on Shibboleth IDP. Shibboleth was still needed to be running for non-Microsoft, SAML native, & custom build applications which were only supporting Shibboleth IDP for authentications.

### SOLUTION

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Golden Five Team Developed the custom solution based on Shibboleth IDP 4.0 & Active Directory Federation Services (ADFS) 4.0. Which allowed apps connected to shibboleth to authenticate from ADFS through SAML & establish session on both ADFS & Shibboleth.

### INDUSTRY

Education  
Community Colleges  
California Colleges

### BENEFITS

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### ORGANIZATION SIZE

Over 7000 employees  
Over 750,000 Students

1. College Staff & Students were able to use ADFS over Shibboleth IDP
2. College Staff & Students were able to use Microsoft Azure MFA
3. College Staff & Students were able to use Microsoft Hybrid AD
4. College Staff & Students were able to use Microsoft Intune to manage Devices
5. Shibboleth Applications continued to work as they were working
6. College Staff & Students were using ADFS Portal to Sign in & SSO

### COUNTRY

USA

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**RESULT: HYBRID AD JOINED, INTUNE, AZURE MFA WORKED WITH SHIBBOLETH IDP APPS**

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