

# Celestix Federated A and VA Series

Bridge the gap between AD and Office 365 with Celestix Federated Solution

## Overview

Identity management helps organizations establish policies and practices to confirm that the people who access information resources are legitimate users. Identity federation creates trust relationships that can exchange information to authenticate users. The framework lets a single user identity access a variety of resources.

Celestix Federated Series is a plug-and-play, on-premises solution that enables single sign-on (SSO) and access management for cloud applications. Active Directory Federation Services (AD FS) is the identity management tool to achieve seamless integration for cloud resources with Active Directory® (AD), including Microsoft Azure™, Office 365™, and other software as a service (SaaS) products.

The purpose-built Celestix Federated Series makes moving infrastructure to the cloud a better value proposition. The cloud can offer efficient resources and simplified operations for IT departments. That simplicity translates to cost savings and a better user experience.

### Features

- Federated user identities stored in on-premises AD increase security
- Single sign-on improves efficiency and ease of use
- Wizards reduce complexity to deploy identity federation
- Seamless access to resources crosses organizational boundaries
- Multifactor authentication strengthens access security
- Infrastructure oversight with reporting, monitoring, and alerting
- High availability adds resilience and scalability offers flexibility

## Federated Identity Management

The Celestix Federated Solution integrates federated identity with on-premises AD. Federation allows IT and users to streamline credentials that access resources inside the network and in the cloud. Storing credentials internally increases security and maintains organizational control.

## Single Sign-On (SSO)

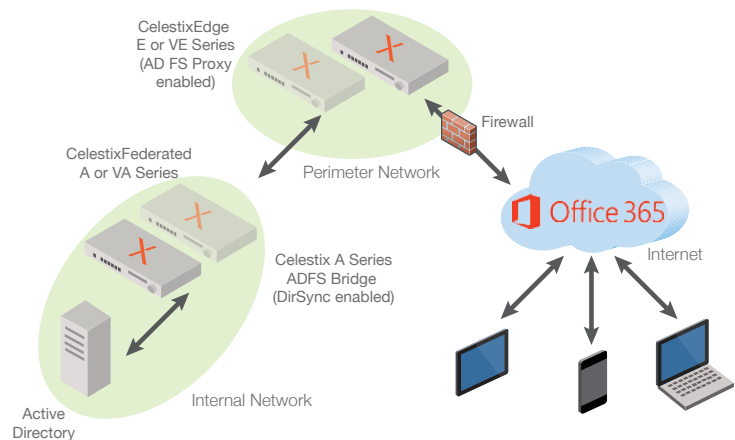
Users can securely and reliably access Office 365 and other SaaS apps using their existing AD credentials from anywhere, on any domain-joined device. Users get a seamless single sign-on experience for cloud business solutions, including Exchange Server, SharePoint®, Lync® and other web apps.

## Wizard-Driven Deployment

Installation wizards reduce the need for IT to sort through complex technical requirements to deploy AD FS. Preconfigured options speed the setup process. AD FS and Directory Synchronization (DirSync) service configuration for Office 365 can be completed in 15 minutes.

## Seamless Resource Access

Cloud resources include platform as a service (PaaS) and software as a service (SaaS). Combining Azure platform options for infrastructure with Office 365 productivity software offers a scalable, accessible solution to use cloud technology to support business goals for organizations large and small. But without identity management, end users and IT departments spend a lot of time managing credentials. Single sign-on and synchronization are key factors for the seamless access to resources that improves



## Multifactor Authentication

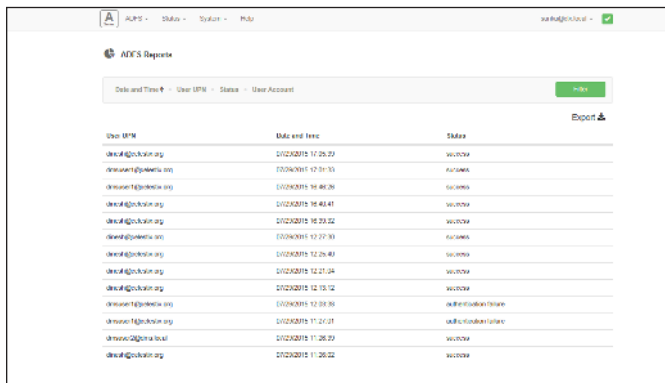
Access to sensitive resources can require stronger authentication. Using multifactor authentication (MFA) to require a second form of validation at login increases security. By integrating MFA into an SSO deployment, impact on user experience is reduced. To make the second authentication step easier, AD FS can incorporate that second factor from several options, so each user can choose the most convenient method.

## Reporting, Monitoring, and Alerting

Infrastructure maintenance requires evaluation and oversight. Metrics are essential for IT controls, and are useful to measure progress towards single sign-on objectives. The CelestixFederated series adds several features to help manage identity federation. Predefined reports provide tools for auditing and compliance requirements. The dashboard provides centralized monitoring for service status, synchronization, and login activity. The alert system can warn administrators when services or synchronization fail.

## Infrastructure Resilience and Flexibility

CelestixFederated Appliances can be configured in highly available, load balanced clusters to provide authentication service redundancy. The addition of multiple appliances supports scale-out architecture when infrastructure demands increase.



A Series	A3400	A6400
Recommended users*	below 500 concurrent users	500 to 3,000 concurrent users
Form factor	1U	1U
CPU	Intel i5	Intel E3
Number of processors	4 Cores	4 Cores
Memory	8 GB	16 GB
Hard drive	SATA-II 320 GB available storage	SATA-II 120 GB available storage 2 x 160 GB hot-swappable hard drive
Hot-swappable fans	-	-
Power supply	220W auto-switching universal 110/220V AC power supply	Redundant hot-swappable power supply – 2 x 250W
Disk mirror RAID	-	RAID 1
Gigabit ethernet ports	6	6
Dimensions (H x W x L)	1.75" x 17.3" x 13.0"	1.75" x 17.3" x 21.5"

Order Number	A3400	A6400
Appliance	AA2-22410-014	AA2-22415-014
1 Year 8x5 Support	EFS-22410-100	EFS-22415-100
3 Year 8x5 Support	EFS-22410-300	EFS-22415-300
1 Year 24x7 Support	TFS-22410-100	TFS-22415-100
3 Year 24x7 Support	TFS-22410-100	TFS-22415-100

VA Series	VA3400	VA6400
CPU	Intel i5	Intel E3
Number of processors	4 Cores	4 Cores

Order Number	A3400	A6400
Appliance	AA2-24410-014	AA2-24415-014
1 Year 8x5 Support	EFS-24410-100	EFS-24415-100
3 Year 8x5 Support	EFS-24410-300	EFS-24415-300
1 Year 24x7 Support	TFS-24410-100	TFS-24415-100
3 Year 24x7 Support	TFS-24410-100	TFS-24415-100

■ Standard with base unit  
- Not available

\* Performance guidelines only. Actual performance may vary depending upon networking and application environment.