

Launching Office 365

SUNY Oneonta's Experiences in Migrating to Office 365

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**SUNY
ONEONTA**

SUNY ONEONTA

... at a glance...

SUNY Oneonta is located on 250 acres in Otsego County in central New York and...

- Employs 492 full and part time faculty
- Has 5800 students in our undergraduate and graduate programs
- Has 5 Schools providing 70 majors and 71 minors and 6 nationally accredited programs
- Has an average class size of 23 students and a student to faculty ratio of 18:1



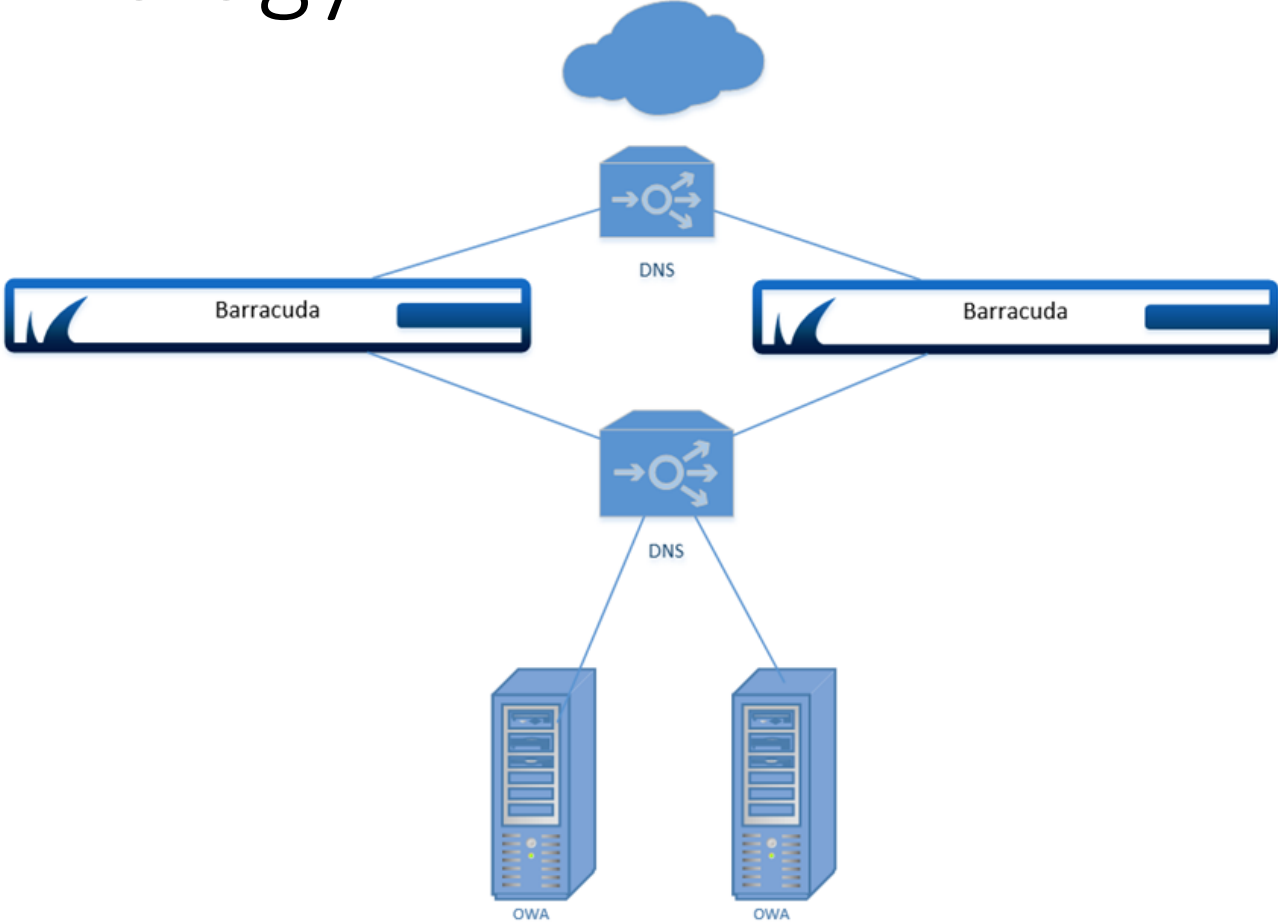
... our mascot is a Red Dragon

The Beginning...

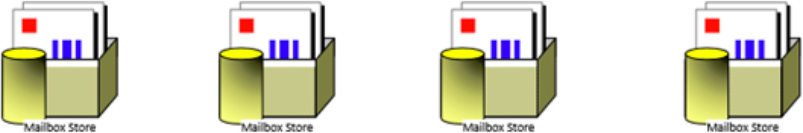
- Spring 2012 – CIO was looking for a mechanism to
 - Potentially save Sys Admin staff time
 - Increase the amount of email quota available to employees
 - Introduce document management and collaboration tools
 - Change perspectives on local vs. cloud

The Technology

Pre-Office 365



Owa routes to destination mailbox server







The Progression – Fall 2013

- Exchange 2013 with “unlimited” quota
 - We upgraded our existing Exchange 2007 environment (we considered this to be a prerequisite to Office 365)
 - standard 100MB quotas
 - Exchange 2013
 - 9GB quotas and head room to provide much more
 - This took about 18 months from start to finish – competing priorities
 - Storage purchased to support this initiative will be re-purposed post-migration

The Progression – Summer 2014

- ITS purchase 1000 A3 (now E3) licenses for Office 365 for Faculty/Staff
- At the time, it provided:

Office 365 Education	Exchange Online				
		Email	50GB Inbox	Calendar	Contacts
		SharePoint Online			
	Sites		25GB (1TB) OneDrive FB	Enterprise Social	Office Online
	Lync Online				
		Instant Messaging	Presence	Video / Audio Conferencing	Persistent Chat

Office 365 ProPlus		Word		Office On Demand		Save to Cloud		Personalized settings room		
		Excel	Office 365 ProPlus	Office On Demand	Save to Cloud	Personalized settings room	Manage Deployments			
		PowerPoint								
		Outlook								
		OneNote								
		Access								
		Publisher								
		Lync								
		Click To Run							Mobile Rights to Office	

The Progression – Fall 2014

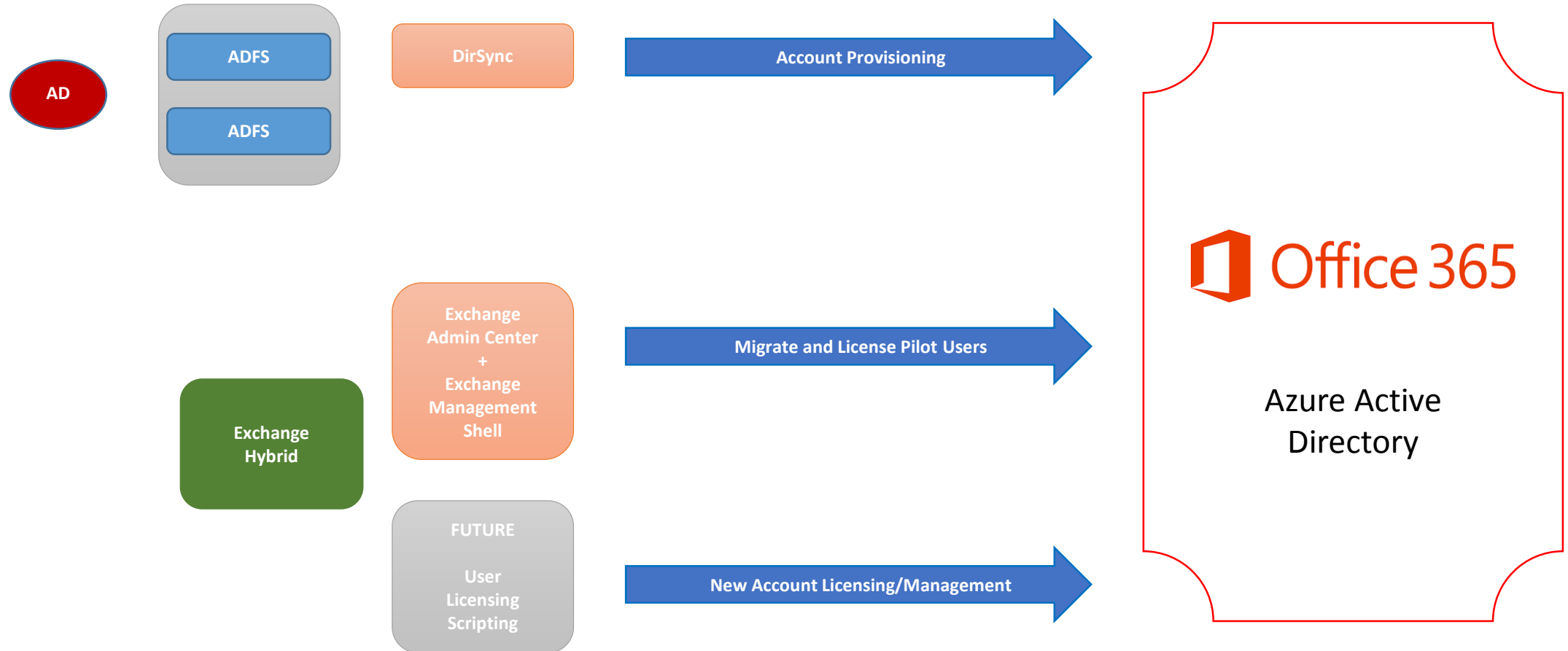
- Systems staff attend “Designing for Office 365 Infrastructure” (MS 10968) training
- Systems staff “light up” our Office 365 Instance
 - Local server installations
 - Exchange Hybrid Server
 - ADFS Service
 - DirSync
 - PowerShell Scripting

The Progression – Spring 2015

- We engage the Microsoft Onboarding Center for assistance (free with our E3 licenses)
- Systems staff attend “Managing Office 365 Identities and Services” (MS 20346) training
- Systems Staff (a couple of us) migrate into the new Office 365 environment
- ITS “purchase” 1000 A2 (now E1) licenses for Office 365 for Faculty/Staff – retirees, generic mailboxes, etc.

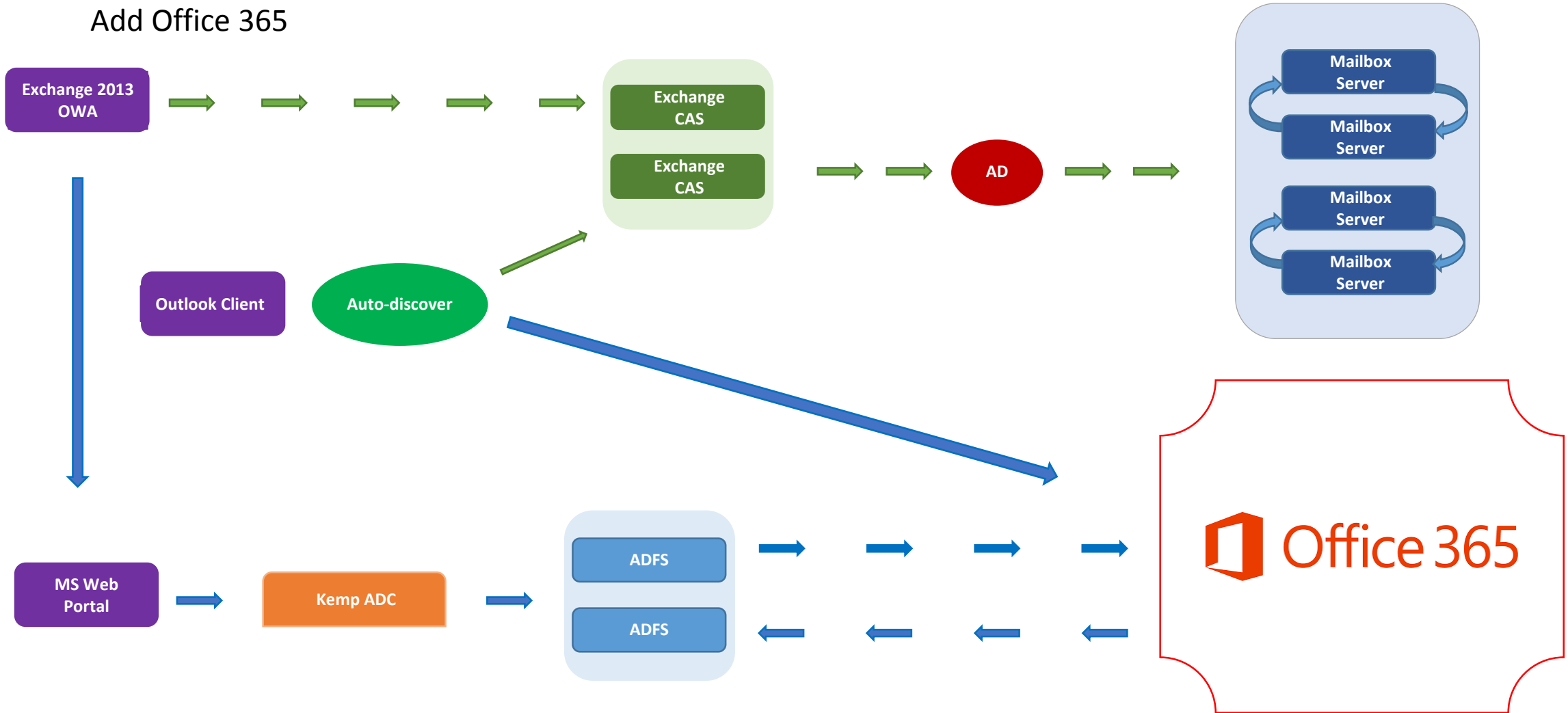
The Technology – Account Provisioning

Add Office 365



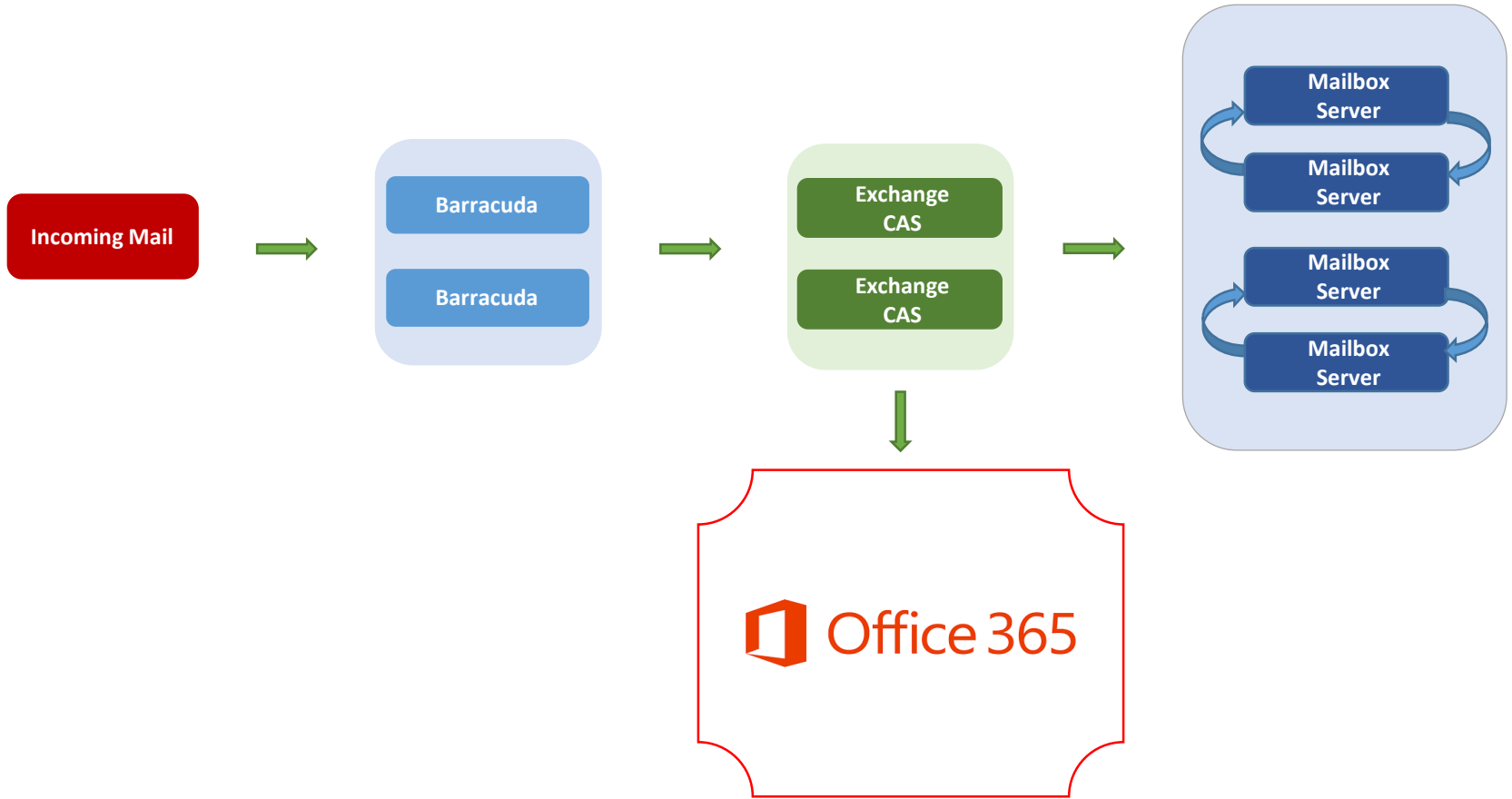
The Technology – Client Access

Add Office 365



The Technology – Mail Flow

Add Office 365



The IT Services Pilot



IT Services as an Organization

- Systems & Data Center Management
- Customer Support
- Networking & Telecommunications
- Teaching, Learning & Technology Center
- Enterprise Applications Services
- Office of the CIO

40 employees, with different OS, Office, and mobile environments.
What could go wrong?

IT Services Pilot – Challenges out of the Gate

- Mobile devices
- O365 Pro-Plus Installs
- Outlook clients
- Skype for Business

Office 365 Implementation Team

- Formed a dynamic group from all IT areas
- Began planning process for roll out to
 - Early Adopters
 - Faculty/Staff

Project Plan

- Determine what to roll out?
 - Phased or complete?
 - Who are Early Adopters?
 - Marketing? Who, what, when, how?
 - Training
 - Documentation

... and That's Where We Are Today

Questions?