MacEnterprise Day 2005

OS X Deployment
at Walt Disney Feature Animation

Environment

- 1200-1500 workstations deployed
  - 50% Linux
  - 10% Windows
  - 40% Mac OS X
- NFS servers (automounted)
  - Network home directories on NetApps
  - Other NFS storage (Panasas, Sun T3s, etc)
- OS X Servers
  - AFP, SMB
- LDAP authentication
  - OpenLDAP on Linux

Environment - OS X

Hardware

- G3s to G5s, Laptops and Desktops
- Small purchases throughout the year
- Need to deploy new hardware ASAP
- Used for admin tasks (declining) and production tasks (growing)

Software

- MS Office, Adobe Creative Suite, etc
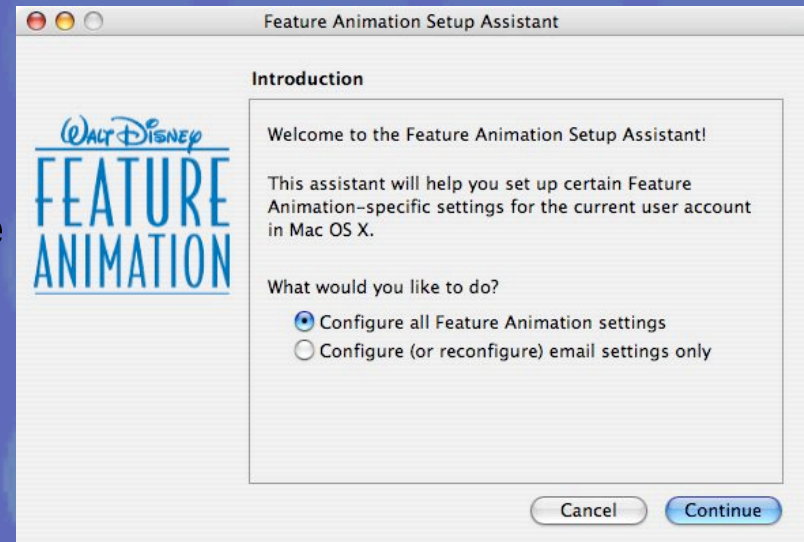- Custom in-house apps

Deployment tools

- ## NetBoot/NetInstall/NetRestore
  - new machines boot from network, use NetRestore to get initial image

- ## Radmind
  - Used to customize machine for user, keep up-to-date

- ## Feature Animation Setup Assistant
  - Custom app to configure initial user settings (Dock, Mail.app, Entourage, etc)

Feature Animation Setup Assistant

Introduction

Welcome to the Feature Animation Setup Assistant!

This assistant will help you set up certain Feature Animation-specific settings for the current user account in Mac OS X.

What would you like to do?

◉ Configure all Feature Animation settings
○ Configure (or reconfigure) email settings only

Cancel   Continue

Deployment issues

- Pre-existing UNIX home directories
- Enforcing settings for all users of a machine
- Local vs Network home dirs
- Local vs Network users
- NFS automounts