



# IPCU & THIRD PARTY SOLUTIONS

Device Configuration and Profile Management

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# IPHONE CONFIGURATION UTILITY



Where It's At



# ONE TO RULE THEM ALL

- Industry Standard XML
- Traditional PLIST files
- Discrete Management
- Traditional OS X management principles
- OS X 10.7 Lion Ready





# CAPABILITIES

- Passcodes
- Restrictions
- Wifi
- VPN
- Email
- Calendars
- ActiveSync
- LDAP
- CardDAV
- Webclips
- Certificates & SCEP
- Remote Management

# USER CONTROL



- Fully Compliant
- Modifications
- Additions
- Removal
- Password Security



# MOBILE DEVICE MANAGEMENT



When Close isn't Close Enough



# CROSS PLATFORM CONUNDRUM

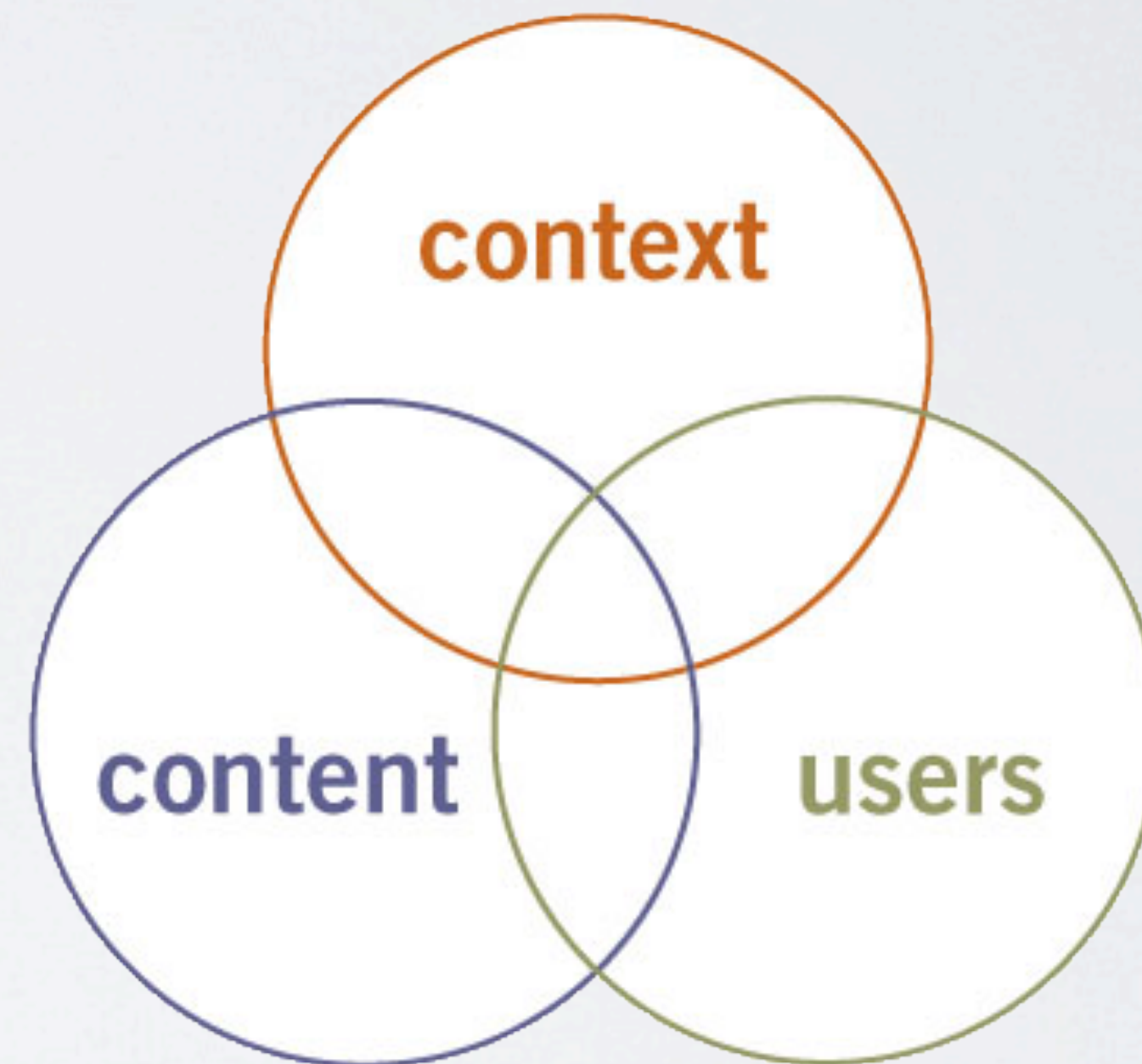
- Needs vs. Wants
- Complimentary Processes
- Stand-Alone vs. Application Dependent
- Ownership Models and the Enterprise





# USER EXPERIENCE

- Users vs. Systems
- Users vs. Platforms
- What do I own
- Don't Make Me Think





# LIMITATIONS



- By Platform
- By Provider
- By Choice



# IPCU VS. MDM





# ORGANIZATION

- What are we managing
- Why are we managing
- When are we managing





# PLATFORMS



# PLATFORMS

When to Say When.



# COMPROMISE



- Environmental Saturation
- Tool Maturity
- Vendor Enhancements
- Manufacturer Enhancements



# PLATFORM COMPATIBILITY



What Can't We Support



# PLATFORM VERSATILITY



iOS

**symbian**  
OS



- Consumer Driven
- Infrastructure Viability
- Growth Market
- Worst Case



# VERSUS

<b><i>iOS</i></b>	<b><i>Android</i></b>	<b><i>Windows Mobile</i></b>
Passcode	Passcode	Passcode
Restrictions	Restrictions	Restrictions
ActiveSync	ActiveSync	ActiveSync
Wifi	Wifi	
VPN	VPN	
Credentials	Credentials	
Web Clips	Web Clips	
SCEP		
Calendars		
LDAP		



# SHOPPING A SOLUTION



- Where To Start
- Papers vs. Authors
- Sources not Answers



# KNOW YOUR ENVIRONMENT



- Network - Particularly Wifi
- External Access - Particularly VPN
- Messaging - Email and Calendar
- Virtualization - VDI and Application
- 6 and 12 and 24



# SETTING EXPECTATIONS

- Reasoned Decisions
- Knowledge over Passion
- Solutions not Problems
- Limitations versus Capabilities





# FEATURE SET OVERLOAD



- Defined Expectations
- Answer Requirements First
- Rates and Grades





# QUESTIONS

Considerations and Resources