Using MDM:
The Glossary You Need to Understand

Managed vs. BYOD

Opt-In & Enrollment

Who owns the equipment?

Who controls the equipment?

Who updates and backs up the device?

Deployment

- One-off Deployment
- Mass Deployment

Minimum & maximum

Embedding the initial profile

Over-the-Air (OTA) Methodology

- SMS - Email - Web
- Advantages and limitations of each

Configuration Profiles

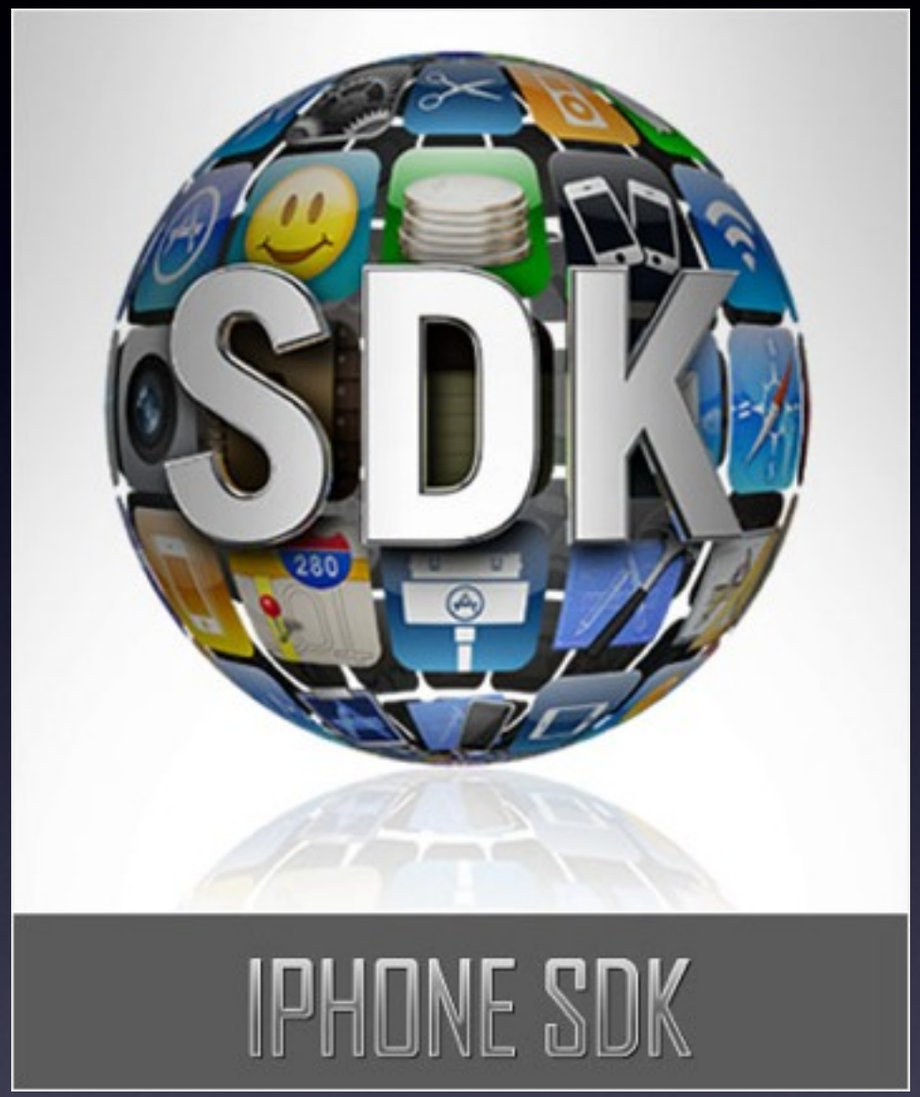
Options

Creative ways to configure

Securing them

Restrictions

Query the device



Provisioning profiles

What are they for, and why do I need them?

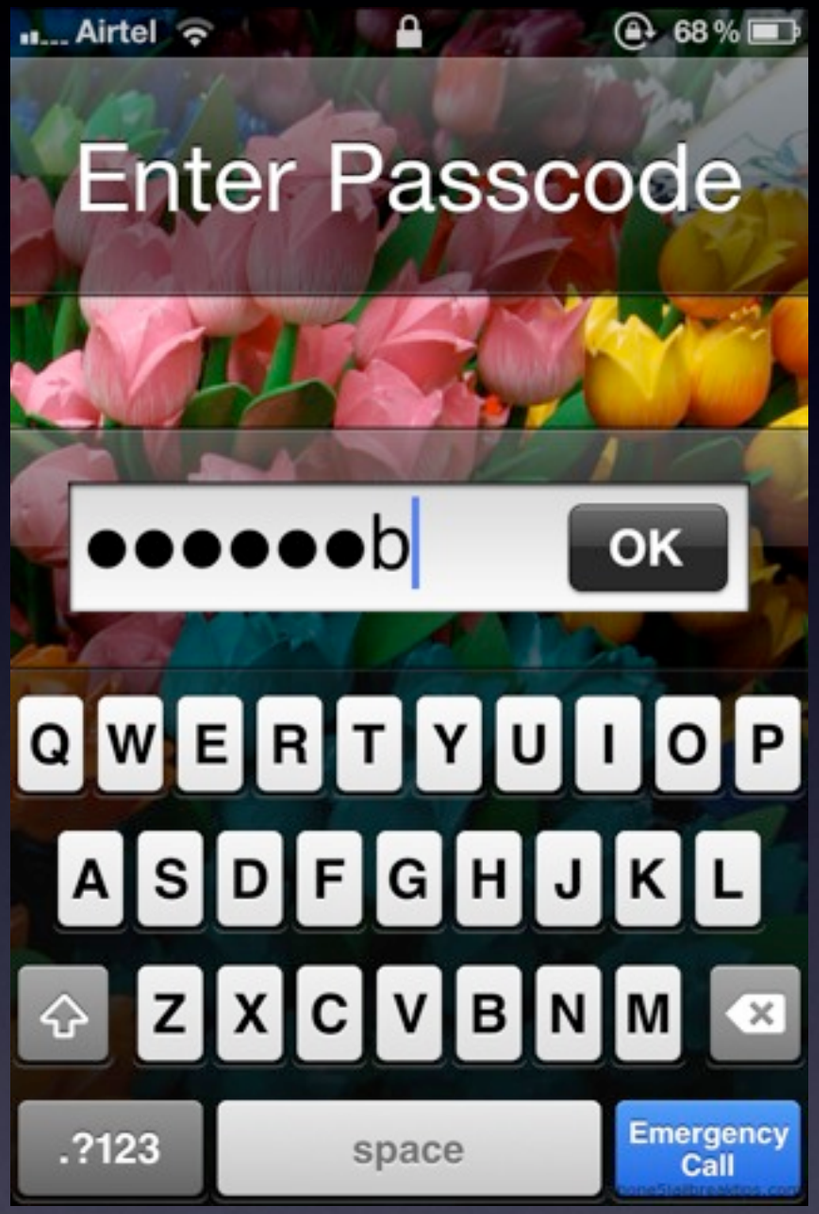
Monitor, Wipe and Selective Wipe

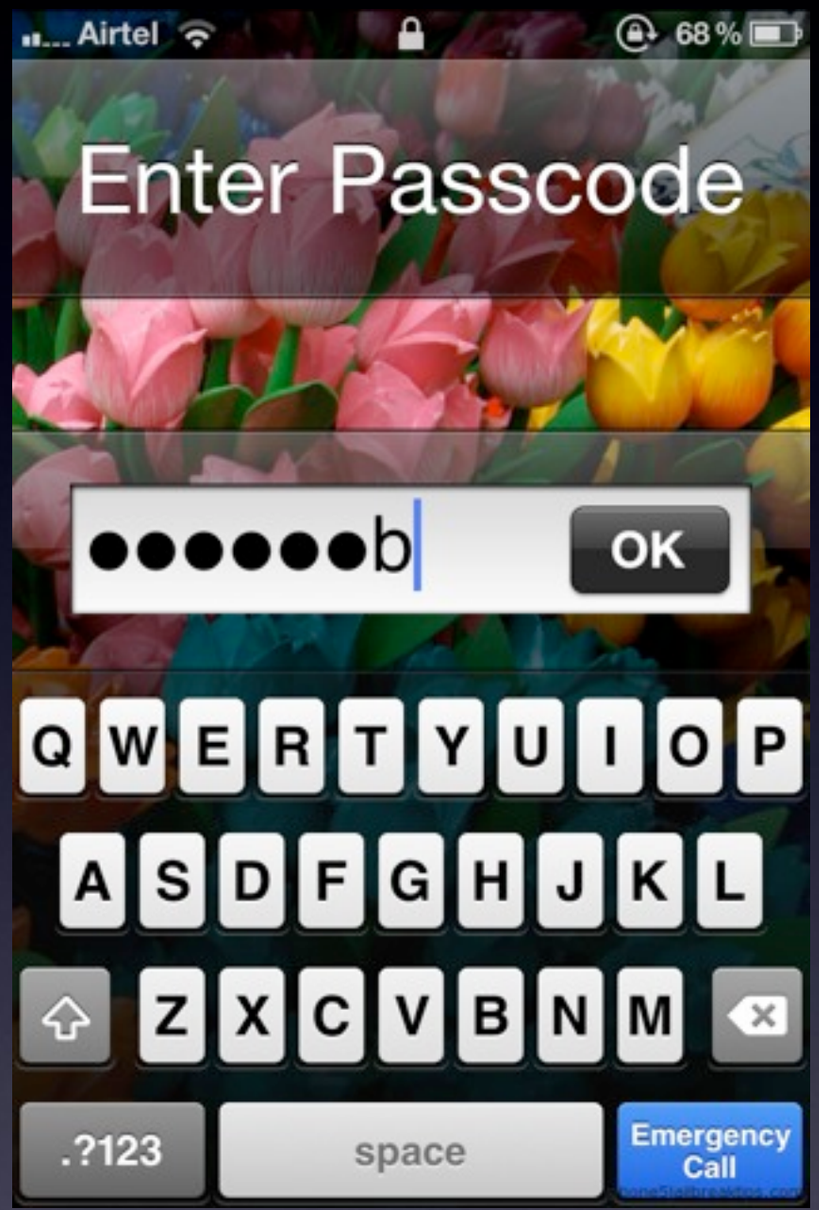
What is erased?

Security of this erasure.

Passcodes

7:39 AM
General
Passcode Lock
Turn Passcode Off
Change Passcode
Require Passcode
After 1 min.
Simple Passcode
ON
A simple passcode is a 4 digit number.
Erase Data
OFF
Erase all data on this iPhone
after 10 failed passcode attempts.


Airtel
68 %
Enter Passcode
●●●●●●b
OK
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
.?123
space
Emergency Call

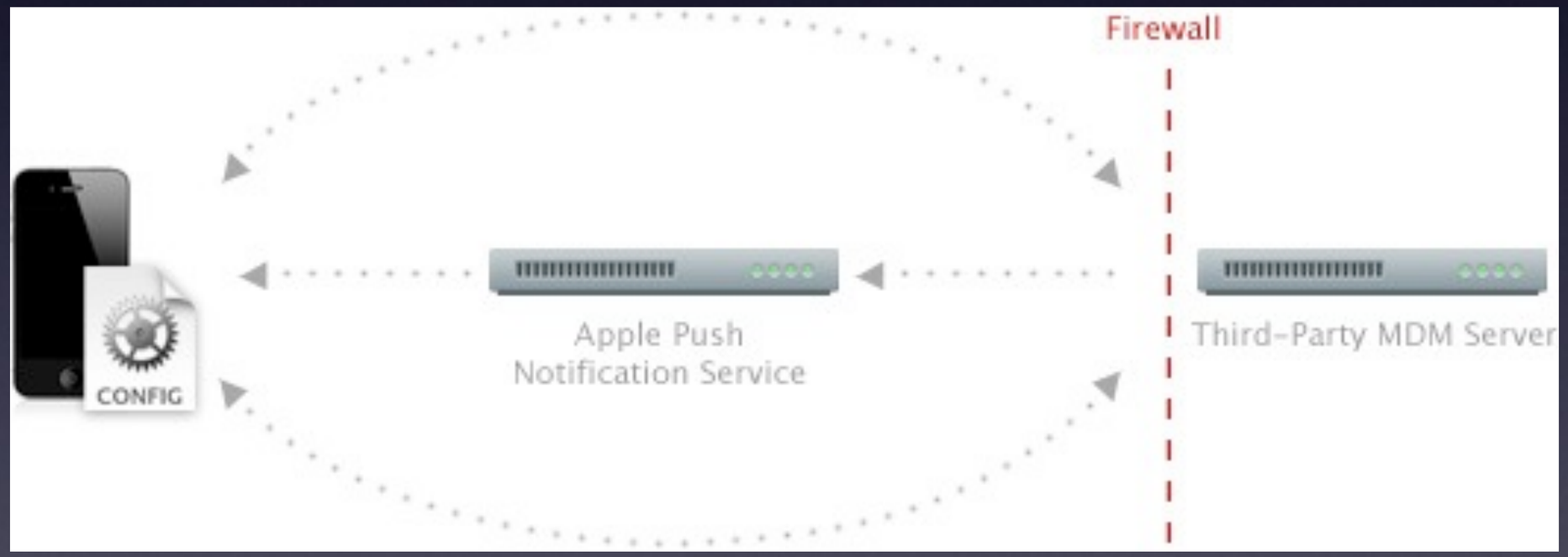


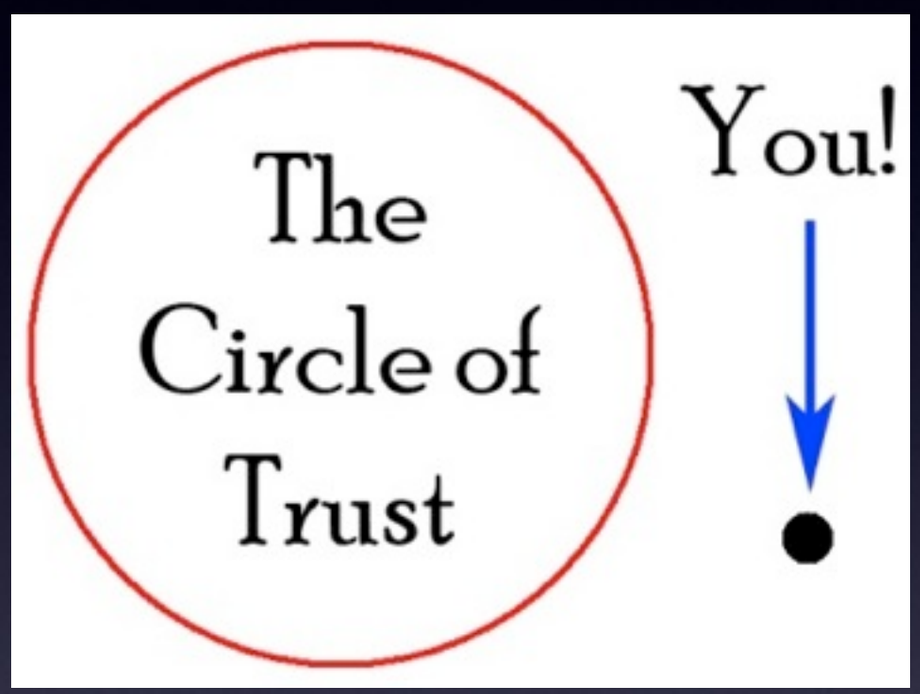
Lock and unlock

Limitations

Apple Root Certificate Authority (CA)

Apple Push Notification Server (APNS)





Certificates and PKI

How complex do we want to make our security model?

iOS Developer Enterprise Program (iDEP)

Does my company need it?

Can I get away with no dev account?

Resources:

http://bit.ly/tsplsH
(Apple MDM Page)

http://bit.ly/tgqw4u
(Enterprise iOS.com MDM chart)