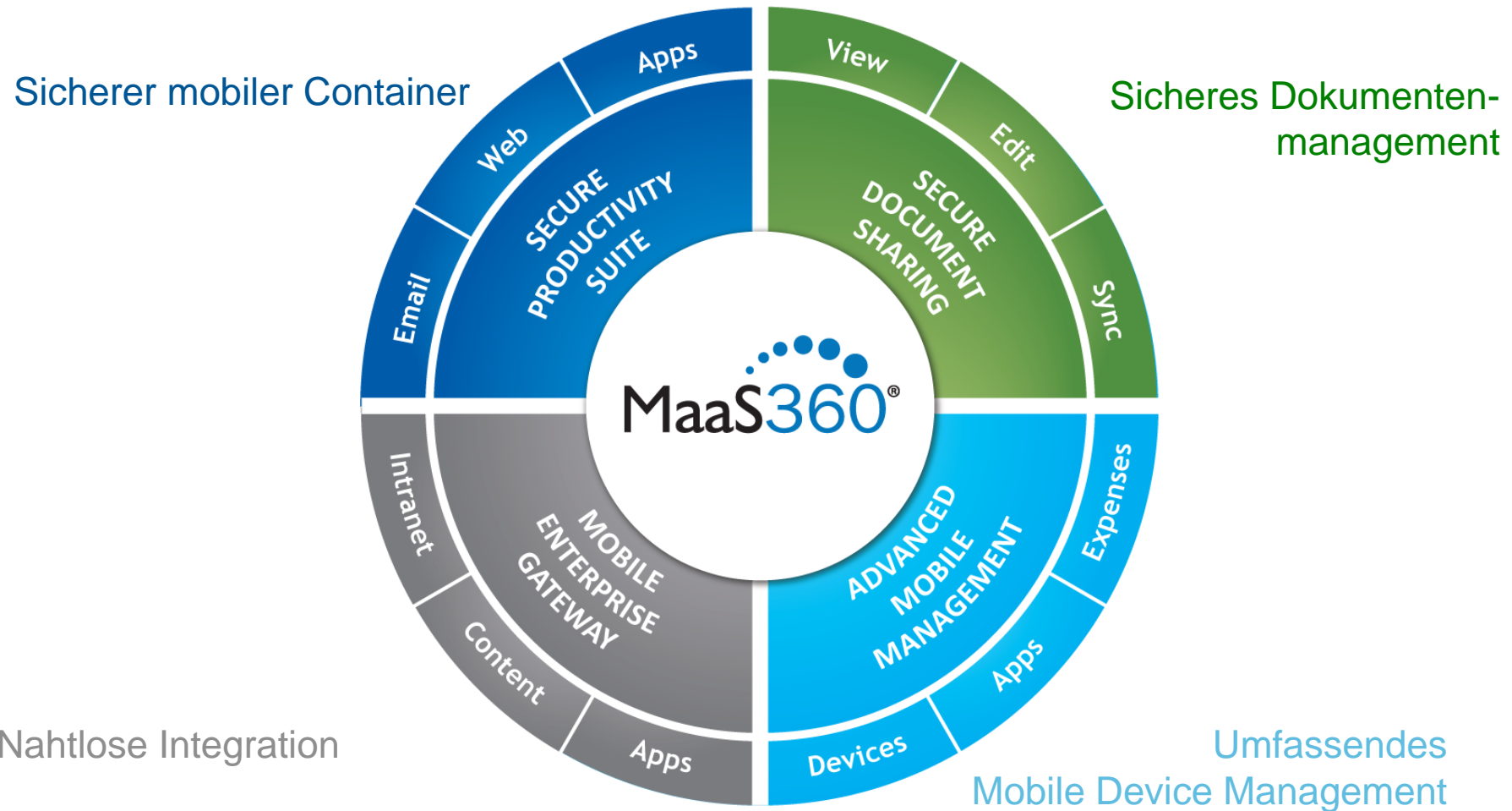


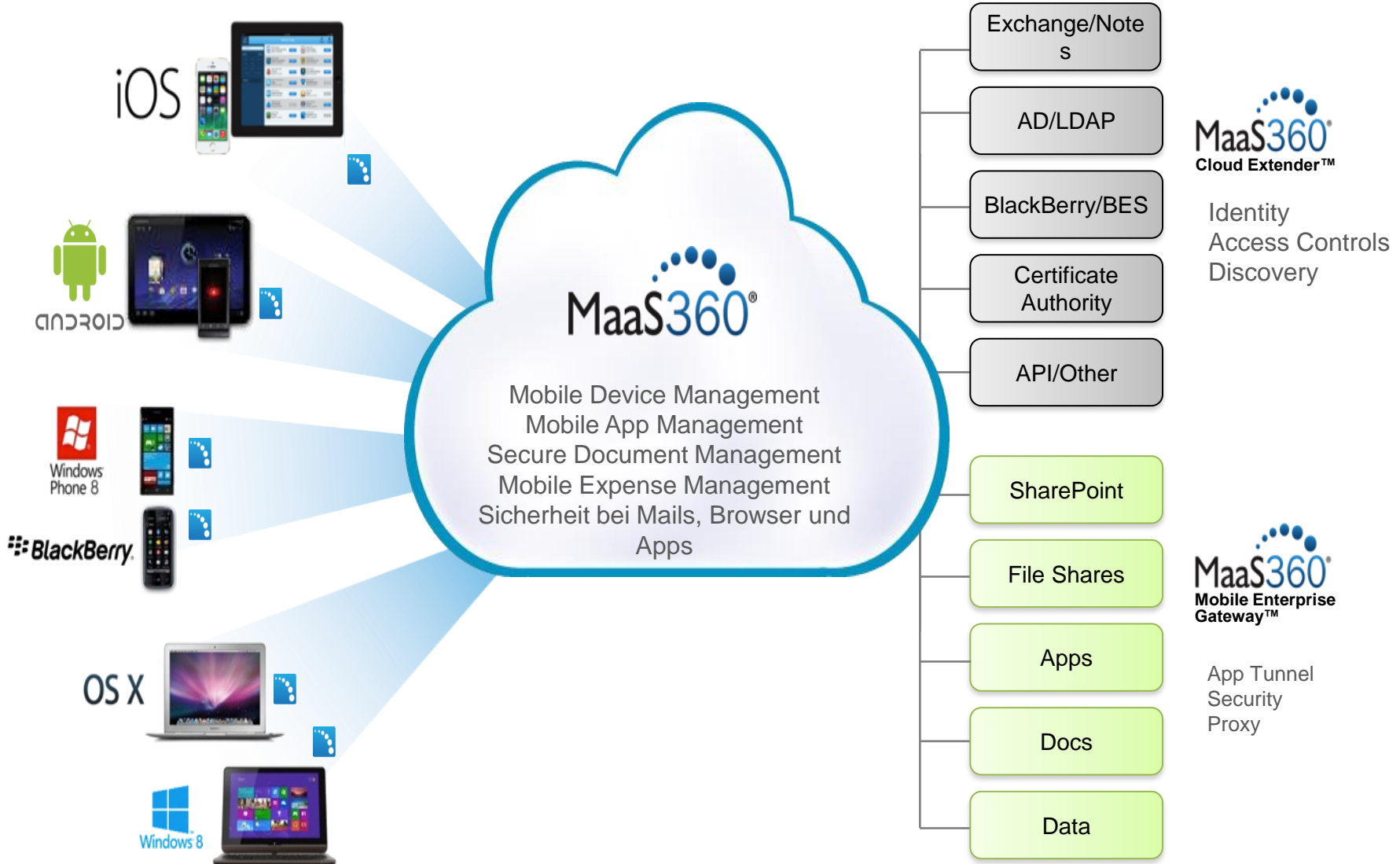
# IBM Enterprise Mobility Management



# Mobile Device Management und Mobile Security in einer integrierten Lösung



# IBM Maas360 unterstützt sämtliche mobile Plattformen und lässt sich leicht integrieren



# Wesentliche Anforderungen und weiterführende Mobile Disziplinen

## Die Kerndisziplinen

- Installationszugang über SMS, Email und URL Enrollment
- Management von Email, Kalender, Kontakt, VPN und Wifi Einstellungen
- Zentrale Umsetzung von eigenen Updates und Policy Änderungen
- Inventarisierung der Geräte und Inhalte
- Einfache Compliance Reports



Device Enrollment



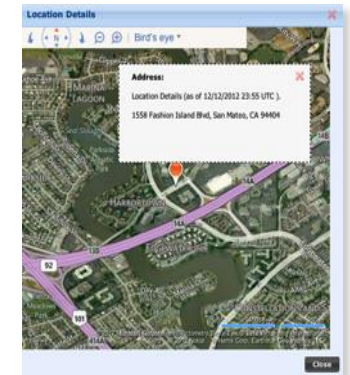
Remote Konfiguration

## Weiterführende Funktionalitäten

- Mobiles Applikations Management
- Blocken von kritischen Applikationen
- Sandbox – Container Lösung für sämtliche Anforderungen
- Sicherer Handhabung von Dokumenten
- Eventbasierte Policies
- Lockdown der Geräte
- BYOD Privacy Einstellungen
- Shared Device Support
- Self Service Portal



App Store



Standortspezifische Einstellungen

# Management Console

**MaaS360** by Fiberlink

[DEVICES](#)
[USERS](#)
[SECURITY](#)
[APPS](#)
[DOCS](#)
[EXPENSE](#)
[REPORTS](#)
[SETUP](#)

Search

MY GROUPS Jimmy

Search Devices, Users, Apps, Docs

115 Devices

203 Users

71 Apps

38 Docs

### My Alert Center

Last Analyzed: 05/10/2013 21:56 UTC

13 Devices Data Sharing Apps	4 Devices iOS Location Service Disabled	2 Devices Samsung Devices
1 Device Roaming	1 Device Pending ActiveSync Approval	0 Devices High Data Usage
0 Devices Device Jailbroken	0 Devices Passcode Status	

### My Activity Feed

Show All

Last Updated On: 5/10/2013 07:27 UTC

- Policy Published: JN iOS Policy - Do Not Delete
- New User: mdm\_d\_jryamond
- New User: mdm\_d\_jryamond
- New App: Facebook
- New App: MaaS360 for iOS
- New Device: iPhone
- New Document: BPM\_Case\_Study.pdf
- New Document: DSFCU\_Case\_Study.pdf

[View more](#)

# Inventarisierung

Firefox | MaaS360 | https://m3.maas360.com/emc/#

Navigation: DEVICES | BENUTZER | SICHERN | APPS | DOCS | AUSGABE | REPORTS | SETUP

Suche: Daz's iPad Mini | Benutzer: Jochen

**Tablet : Daz's iPad Mini**

Zusammenfassung | Aktionen | Bearbeiten

	<b>Benutzername</b> Zuletzt gemeldet	dmiles (DMiles@instantmdm5.com) 08/11/2014 08:00 EDT	<b>IMEI/MEID</b> Managed-Status	990002403753070 Enrolled ActiveSync Managed
--	---	---	------------------------------------	---

**Hardware Inventar**

<b>Hersteller</b>	Apple	<b>Modell</b>	iPad mini (CDMA, LTE)
<b>Betriebssystem</b>	iOS 7.1.2 (11D257)	<b>Freier Interner Speicher</b>	13.6 GB
<b>Apple Seriennummer</b>	DLXJV9N2F19K	<b>Eigentum</b>	Corporate Owned
<b>Mailbox aktiviert</b>	Yes (Exchange)	<b>E-Mail Adresse</b>	DMiles@instantmdm5.com

**Netzwerkinformationen**

<b>Telefonnummer</b>	Not Available	<b>ICCID</b>	8961 0187 1406 9500 0085
<b>Letzter berichteter Roaming-Status</b>	No	<b>Daten-Roaming</b>	Disabled
<b>Heimat Carrier</b>	Telstra	<b>Aktueller Carrier</b>	Telstra

**Sicherheit & Nachgiebigkeit**

<b>Geräte jailbroken</b>	No	<b>Gerätekenncode Staat</b>	Compliant
<b>Hardware-Verschlüsselung</b>	Block-level & File-level	<b>Mailboxgenehmigungsstatus</b>	Approved
<b>Politik</b>	MDM: dmiles_ios_policy(5) SPS: dmiles_test_persona (4)	<b>Konfiguration der Einstellungen fehlgeschlagen</b>	
<b>Beachtungsstatus</b>	In Compliance	<b>Out-of-Compliance-Gründe</b>	Rule:In-Network Mobile Data Usage
<b>Rule Set</b>	dmiles_compliance		

Benutzername: ibmdz\_jschneider | Konto-ID: 30000221 | Letzter Login: 08/11/2014 03:27 EDT | Was gibt es Neues

DATENSCHUTZ UND RECHT



# OTA ( Over-the-Air ) Konfiguration

The screenshot displays two side-by-side configuration panels for mobile device management. The left panel is titled "Default Android Policy" and the right panel is titled "Default iOS MDM Policy".

**Default Android Policy (Left Panel):**

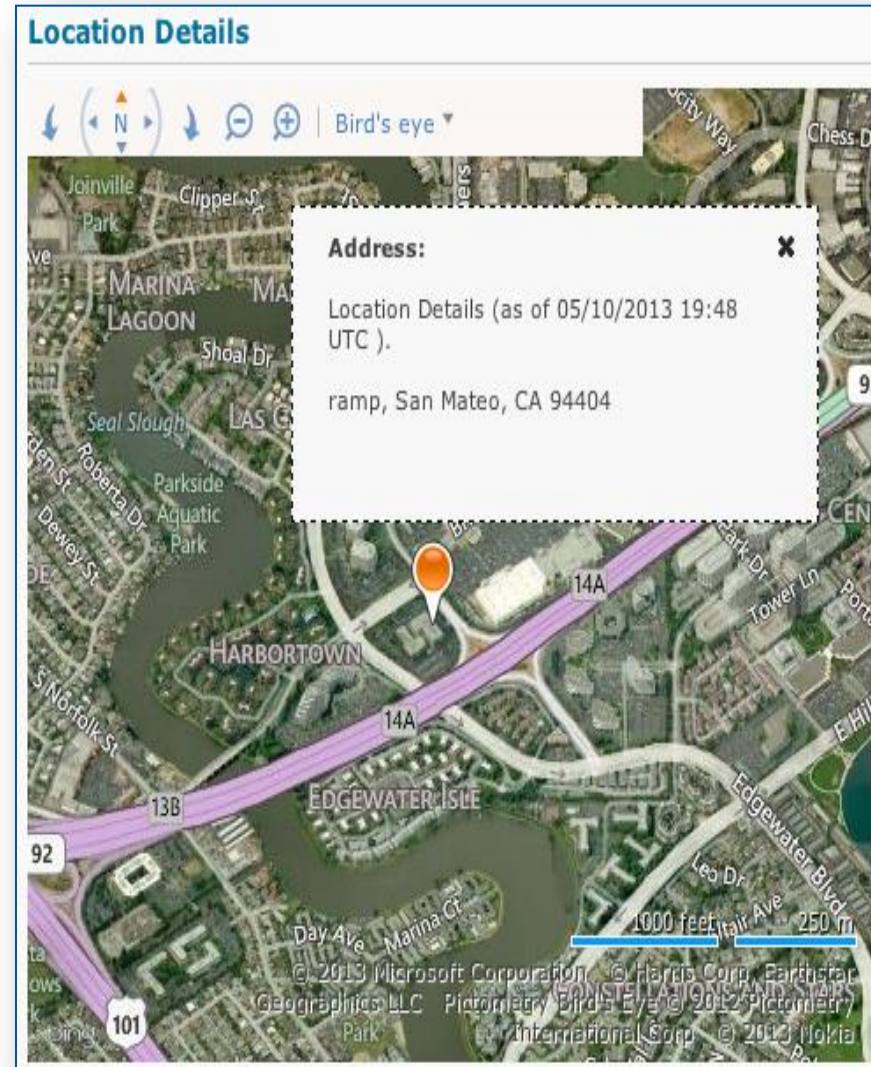
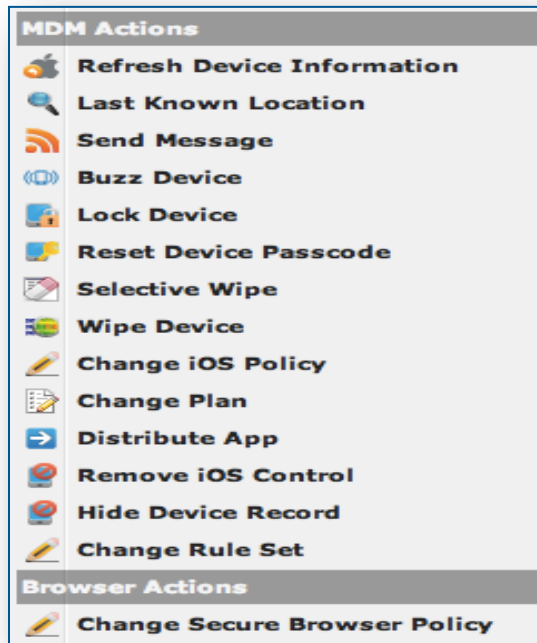
- Header: Default Android Policy [Link] | Last Successful Publish: 04/12/2013 16:37 UTC [Version:5]
- Left sidebar: Workplace Settings, Device Settings, Security (selected), Restrictions, Application Compliance, Native App Compliance, ActiveSync, Wi-Fi, VPN, Web Shortcuts, Device Management, Advanced Settings.
- Main content (Security Settings):
  - Enforce Device Encryption**
    - Note: - Device Encryption policy will not support hardware encryption.
    - On SAFE devices, if device encryption policy configured will be automatically required to set a 6 digit alphanumeric passcode.
  - Enforce SD Card Encryption**
    - Select if the SD Card encryption is required.
  - Allow SD Card**
  - Allow SD Card Write**
  - Disable Keyguard Features**
  - Allow Installation of Non-Google Play Store Apps**
  - Enforce App verification before installation**
  - Allow Screen Capture**
  - Allow Clipboard**
  - Backup my data**
    - Backup current settings and application data.
  - Automatic Restore**
    - Restore backed up settings and application data.
  - Visible Passwords**
    - Passwords entered in applications will be visible.
  - Allow USB Debugging**
  - Allow Google Crash Report**
  - Allow Factory Reset**
  - Allow OTA Upgrade**

**Default iOS MDM Policy (Right Panel):**

- Header: Default iOS MDM Policy [Link] | Last Successful Publish: 04/09/2013 12:02 UTC [Version:27]
- Left sidebar: Workplace Settings, Device Settings, Restrictions (selected), Application Compliance, ActiveSync, Wi-Fi, VPN, Apple Configurator.
- Main content (Restrictions):
  - Configure Device Restrictions**
    - Unencrypted backups are restricted for all APNS managed devices. Select this option to configure restrictions on use of device features, application and content.
  - Device Functionality**
    - Allow Installing of Applications**
      - When this option is off, users cannot install or update their apps using App Store or iTunes.
    - Allow Use of Camera**
    - Allow Use of FaceTime**
    - Allow Screen Capture**
    - Allow Automatic Synchronization While Roaming**
    - Allow Siri**
      - Supported only on devices with iOS 5 and higher.
    - Allow Siri While Locked**
    - Allow Voice Dialing**
    - Allow In-App Purchase**
    - Allow Multiplayer Gaming**
    - Allow adding Game Center friends**
    - Enforce iTunes Password Entry**
      - When enabled, user will be forced to enter their iTunes password for each transaction.
    - Allow submission of 'Diagnostic Information' to Apple**
      - Supported only on devices with iOS 6 and higher.
    - Allow untrusted TLS Prompt**

Footer: Username: mdm\_jtsang | Account ID: 1006875 | Last Login: 05/09/2013 20:03 UTC | What's New | PRIVACY AND LEGAL

# Remote Help Desk Support ( Aktionen und Location Services )



Beispiel:

1. Selective Wipe : Firmenspezifisches wipen
2. Remove iOS Control: Agent wipen



# Policy Regeln

- Enforcement Rules**
- Geo-Fencing Rules
- Monitoring Rules
- Expense Monitoring Rules

- ▶ **Enforce Enrollment**  
Ensure iOS and Android devices are enrolled in MDM and advanced management of the device has not been disabled or removed by the user.
- ▶ **Enforce OS Versions**  
Ensure that your managed devices are up to date with the required OS versions. Please note that version check may be invalid on Rooted or Jailbroken devices.
- ▶ **Enforce Remote Wipe Support**  
Ensure managed devices support remote wipe capabilities.
- ▶ **Enforce Encryption Support**  
Ensure managed devices support designated levels of encryption.
- ▶ **Enforce Application Compliance**  
Ensure devices are in compliance with application management requirements (required, disallowed & white list policies). Application compliance is based on policy settings assigned to managed devices.
- ▶ **Restrict Jailbroken (iOS) and Rooted (Android) Devices**  
Ensure managed devices are not jailbroken or rooted. iOS Application is required for Jailbreak detection.
- ▶ **Restrict Corporate Resources for Blocked Devices**  
Ensure that devices blocked on your mail server can not access corporate resources such as Wi-Fi or VPN.

- Alert Administrator
- Alert User and Administrator
- Block
- ✓ Selective Wipe
- Wipe

Immediate
  after warning

You are in using a jailbroken or rooted device and in violation of company policy.  
Please contact IT for remediation instructions.

# BYOD ( Dual Persona ) Einstellungen

The screenshot shows the MaaS360 web interface in a Firefox browser. The page title is 'Default Persona Policy' and it indicates the last update was on 07/29/2014 at 05:05 EDT (Version:12). The main content area is titled 'Dienste konfigurieren' and contains a list of services with their status and descriptions.

Service	Status	Description
<b>Benutzer Docs Sync &amp; Teilen</b>	Ja	Ermöglicht Benutzer Zugriff auf persönliche Content-Repository für sichere Content-Speicherung und den Austausch über Benutzer gehört und schrieb Geräte. Inhalt kann optional sicher mit anderen über URLs gemeinsam genutzt werden.
<b>Docs Viewer</b>	Ja	Doc-Viewer die sichere sehen Sie Ihre Dokumente und E-Mail-Anhänge auf Android-Geräte.
<b>Secure Mail</b>	Ja	Konfigurieren PIM App zu geschäftlichen E-Mails, Kalender und Kontakte bieten.
<b>Browser</b>	Ja	Ermöglicht eine voll funktionsfähige Web-Browser, um die Einhaltung durchzusetzen. Verwenden Sie den Browser Abschnitt, um den Dienst zu konfigurieren.
<b>Location-Tracking</b>	Ja	Ermöglicht die Lage Feedback vom Gerät empfangen.
<b>Nutzungsrichtlinien</b>		Verwenden Sie diese, um eine bestimmte Nutzung Annahmepolitik hochladen. Laden Sie eine HTML (oder Nur-Text als HTML gespeichert)-Datei mit Ihrem Firmen-Nutzungsrichtlinie.
<b>Text &amp; Tabellen-Editor</b>	Ja	Aktivieren Sie den Zugriff auf Docs-Editor.
<b>Echtzeit-E-Mail-Benachrichtigungen</b>	Ja	Ermöglicht Echtzeit-Benachrichtigungen für PIM Kunden.

Additional UI elements include a left sidebar with 'WorkPlace', 'Dienstleistungen', 'Passcode', 'Sicherheit', 'Email', and 'Browser'. The top navigation bar includes 'DEVICES', 'BENUTZER', 'SICHERN', 'APPS', 'DOCS', 'AUSGABE', 'REPORTS', and 'SETUP'. The user profile 'Daz's iPad Mini' is visible in the top right. The footer shows the user 'ibmdj\_schneider', account ID '30000221', and login date '08/11/2014 03:27 EDT'. A 'DATENSCHUTZ UND RECHT' link is also present.

# Mobile App Management

- Enterprise App Catalog
- App security & compliance management
- Distribute and update apps
- Selectively remove managed apps
- Volume Purchase Program management
- App Cloud for hosting & distribution

**App Catalog** Add ▾ Show Deleted Apps

App	Name	Type	Category	VPP Codes	Installs	Distributions	Last Updated
	ConferenceApp <a href="#">View</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>   <a href="#">More...</a>		Others		9	Yes	03/13/2013 21:05 UTC
	MaaS iOS App <a href="#">View</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>   <a href="#">More...</a>		Others		9	Yes	03/12/2013 18:34 UTC
	Corp Web Site <a href="#">View</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>   <a href="#">More...</a>		Business		5	Yes	01/09/2013 21:04 UTC
	MaaS360 Secure Browser <a href="#">View</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>   <a href="#">More...</a>		Business		4	Yes	02/06/2013 19:33 UTC
	MaaS360 Secure Browser <a href="#">View</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>   <a href="#">More...</a>		Business		3	Yes	01/28/2013 22:40 UTC
	Cisco WebEx Meetings <a href="#">View</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>   <a href="#">More...</a>		Business		3	Yes	01/27/2013 16:34 UTC
	Keynote <a href="#">View</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>   <a href="#">More...</a>		Productivity	0 Available	3	Yes	03/15/2012 18:39 UTC
	Cisco WebEx Meetings <a href="#">View</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>   <a href="#">More...</a>		Business		2	Yes	03/09/2013 05:37 UTC
	iCorpPassLite - Windows Domain Passwor... <a href="#">View</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>   <a href="#">More...</a>		Business		2	Yes	02/19/2013 15:03 UTC
	Skype <a href="#">View</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>   <a href="#">More...</a>		Social Networking		2	Yes	07/05/2012 18:43 UTC

« 1 2 » | Displaying 1 - 10 of 71 Records
 
 Customize Columns | Excel ▾ | Export

Total Space Available: 25 GB | Free Space Remaining: 24.75 GB

# Dokumenten Management

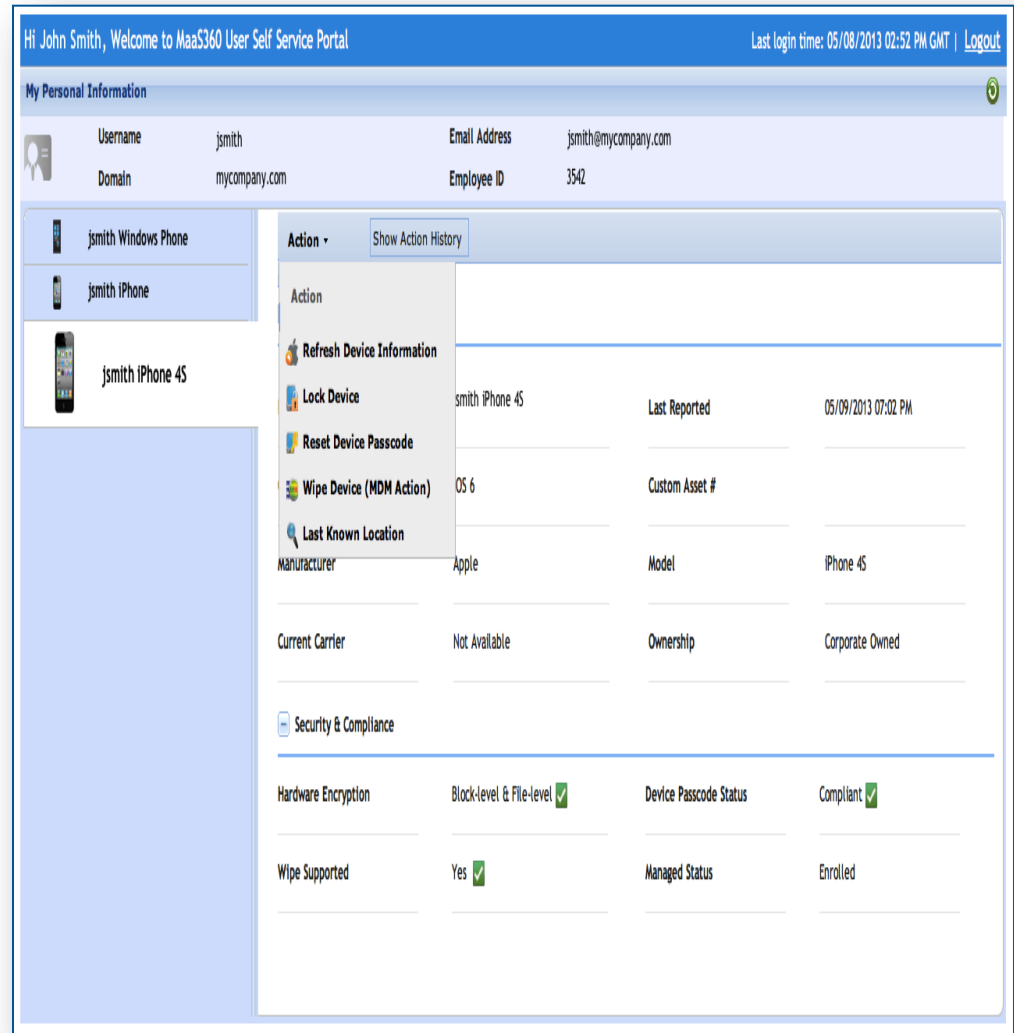
- Doc Catalog App for iOS and Android
- Centralized distribution management
- User-based authentication for access
- Alert users on new or updated content
- Cut/paste restrictions & view only mode
- Versioning & time-based expirations
- Integration with SharePoint
- Doc Cloud for hosting & distribution

**Search Results: Content Library: All Docs**

Document	Available for	Type	File Size	Tags
MaaS360 Datasheets <a href="#">Edit</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>	All		19.14 MB	maas360
Sample MOV File <a href="#">Edit</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>	All		3.13 MB	Others
Brokerage Accounts <a href="#">Edit</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>	All		22.7 KB	Others
iPAD Background Image <a href="#">Edit</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>	All		60.38 KB	Others
MaaS360_Mac_MDM_Data_Sheet <a href="#">Edit</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>	All		389.59 KB	maas360
Mobile Policies <a href="#">Edit</a>   <a href="#">Distribute</a>   <a href="#">Delete</a>	All		66.52 KB	Others

# Benutzer Self Service Portal

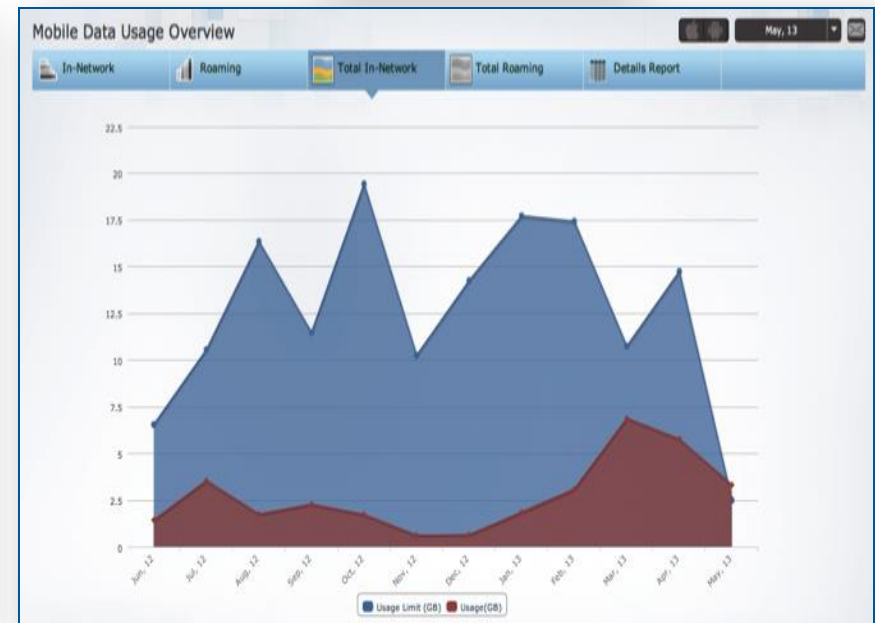
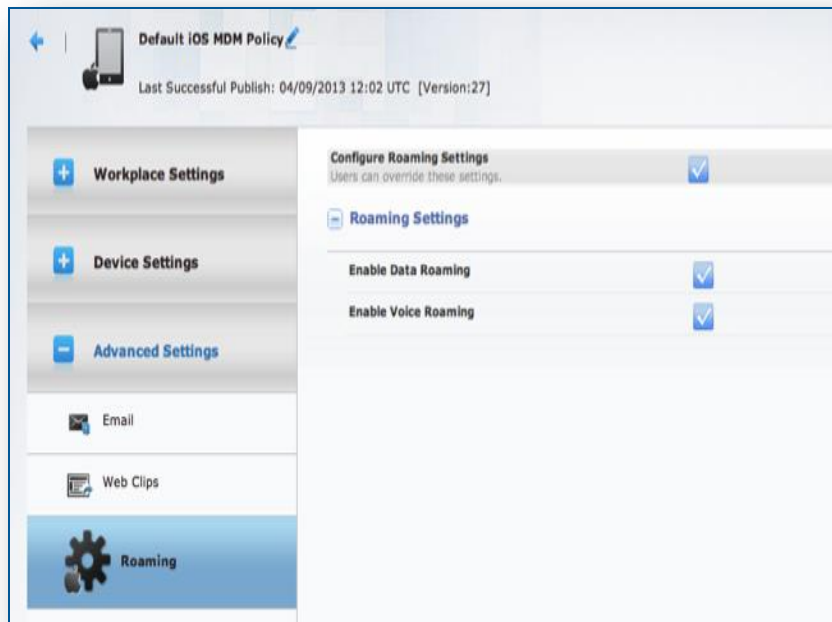
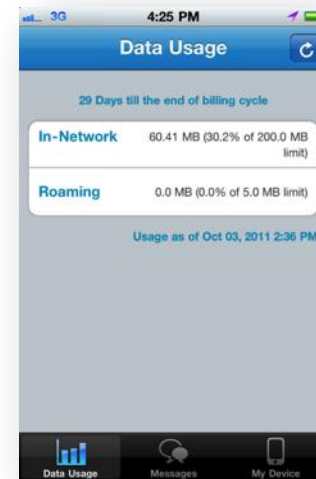
- Authentifizierung gegen Active Directory oder local gegen MaaS360
- Device Aktionen
  - Lock Device
  - Reset Device Passwort
  - Locate Device
  - Wipe Device
- Persönliches & Corporate Device
  - Hardware & Network Information
  - Security & Compliance Status





# Mobile Expense Management

- Real-time Usage Monitoring und Alarmierung
- Roaming Policies
- On-Device APP um Monitor Usage zu sehen



# Reporting

