



Enabling Remote Access of Enterprise Applications on Mobile Devices

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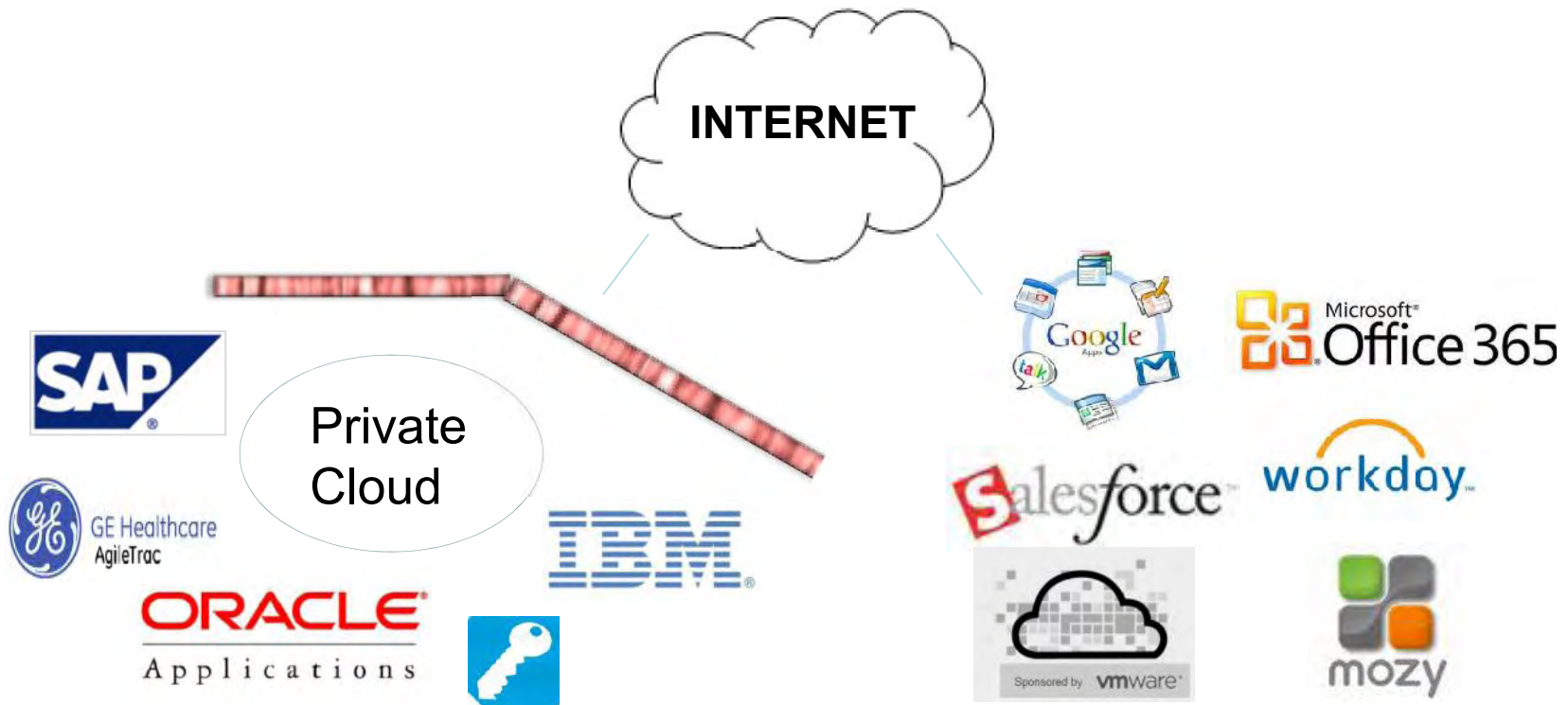
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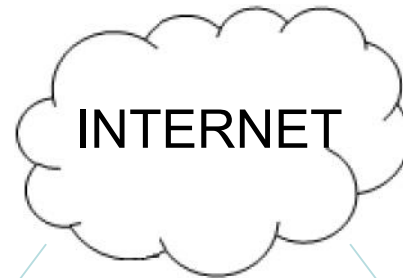


New Reality for Enterprise: Virtual Desktop & BYOD

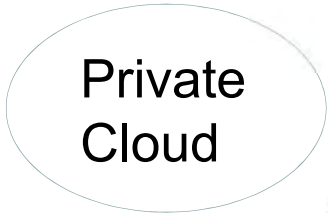




Enterprise IT Challenges



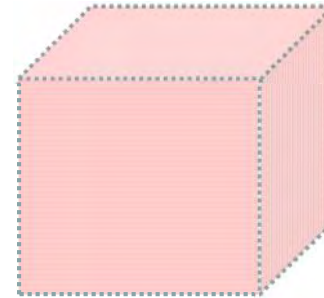
- Security, SSO
- Native User X
- Consumerization





MDM Overkill: Don't Lock My Personal Device

Manage Secure
Virtual Container
(not the whole device)



Secure container prevents intermingling of personal data/app and corp. data on mobile device

https tunnel directly from "secure container" to enterprise server prevents other apps from accessing the corp network



Breaking Down the Problem



Integration layer with corporate data



Secure Container



Admin control panel for provisioning users, devices, access & apps

Container Example

ORACLE
Applications

IBM

Microsoft

SAP

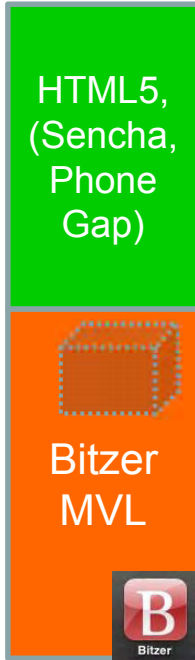
Salesforce

GE Healthcare
AgileTrac

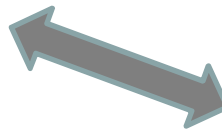
AFA
ADVANCED FINANCIAL APPLICATIONS

Enterprise Apps

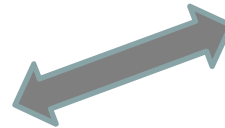
Connect via web services, PHP, Java, HTML



Bitzer Mobile Virtualization Layer (MVL)



Secure connection to Containers



Bitzer Enterprise Admin Control Panel



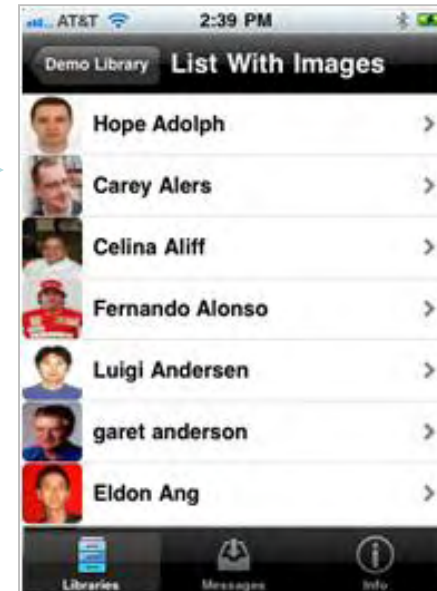
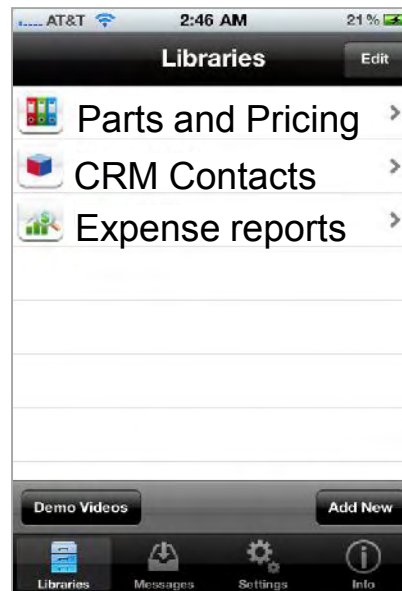
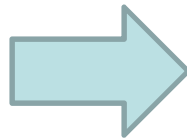
Enterprise Virtual App Container (EVC)





What Happens in Container – Stays in Container!

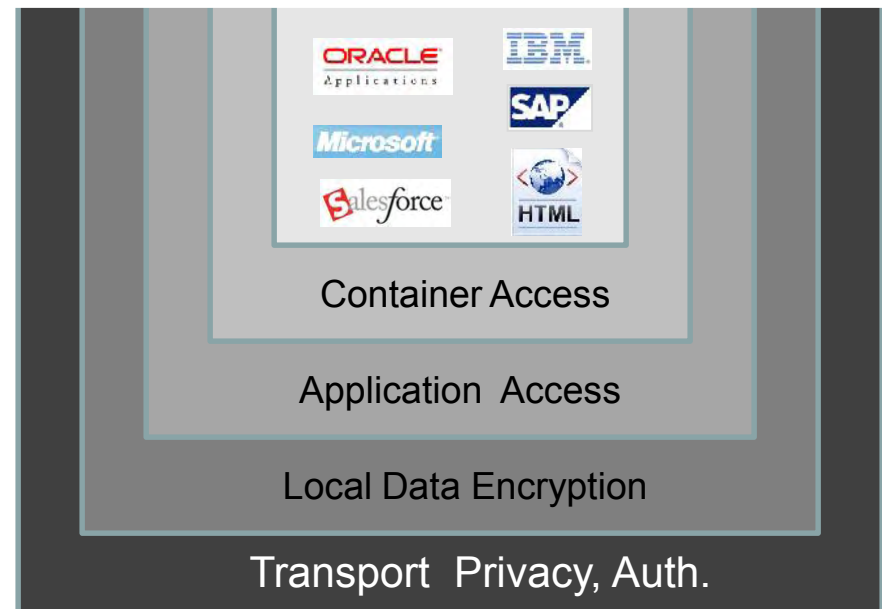
- Virtual Container: Secure, full control by IT manager
- App consolidation in one container
- Dedicated secure connection





Comprehensive Container Security

- **Container Access**
 - Local password, Active Directory, Single Sign-on, 2-factor
- **App Access**
 - Remotely provisioned via Admin console based on IT policies
- **Local Data Encryption**
 - Use default EFS, use dedicated AES key
- **Transport Privacy, Auth.**
 - Private connection so other apps cannot piggy back on socket, HTTPS, client side cert
- **Compromised Platform Detection**
 - Applies to certain platforms



Enterprise Virtual App Container (EVC)



Consumerization of the Enterprise

- Enterprise IT department getting demands to support variety of personal mobile devices
 - Extending decision relevant information to increasingly mobile employees
- Native apps offer richer experience than browsers on mobile devices
 - increase productivity
- No one wants to carry 2nd locked down device





Bitzer Mobile's Secure Container Validation

the best of the thin client, virtualized client...



It's a very neat idea, and it holds a lot of promise



unique... compelling... ideal... best of breed...



has an answer that may make everyone happy...



Mobile remote access unlike any that I have seen...

