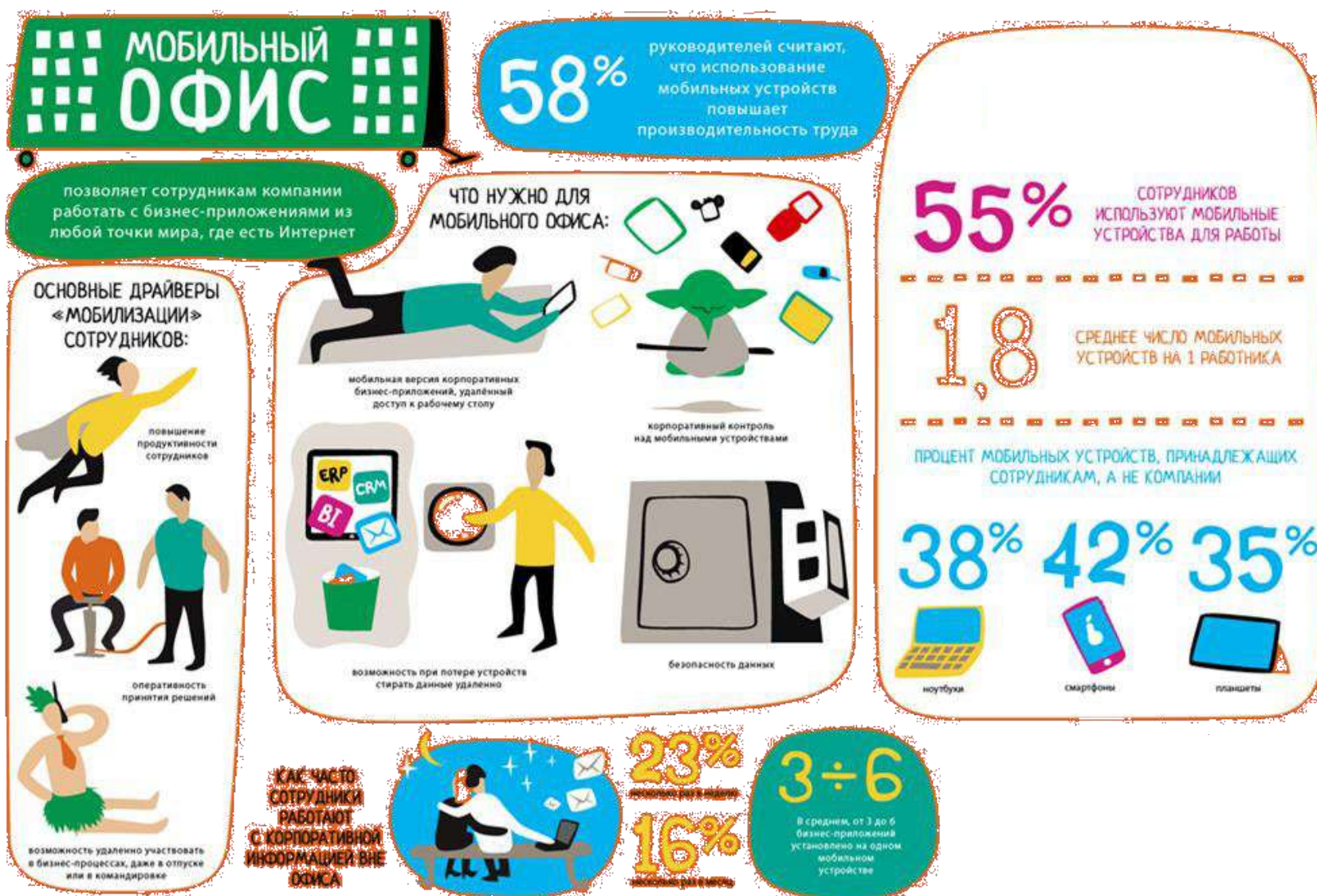
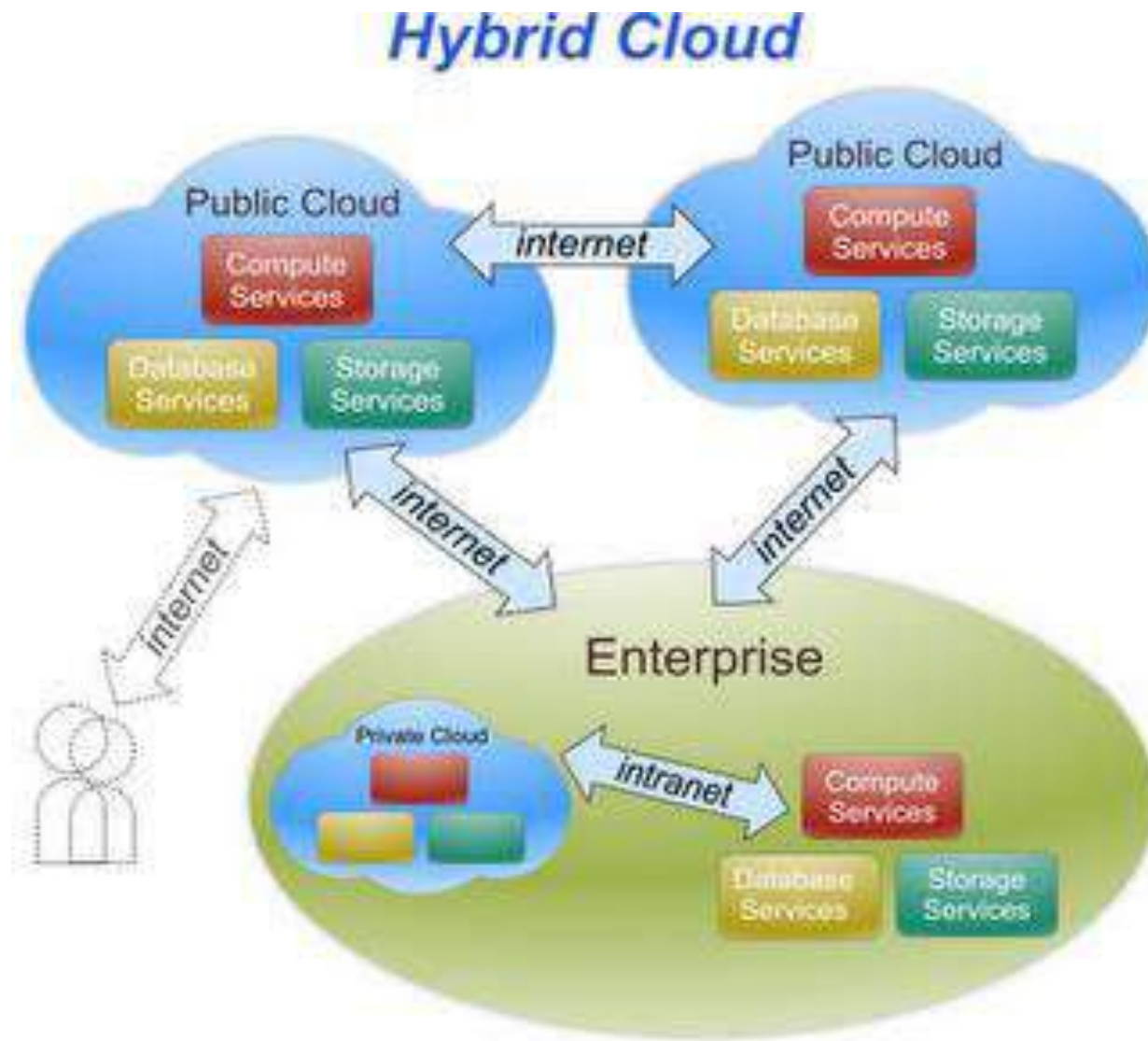


Безопасность данных во времена облаков

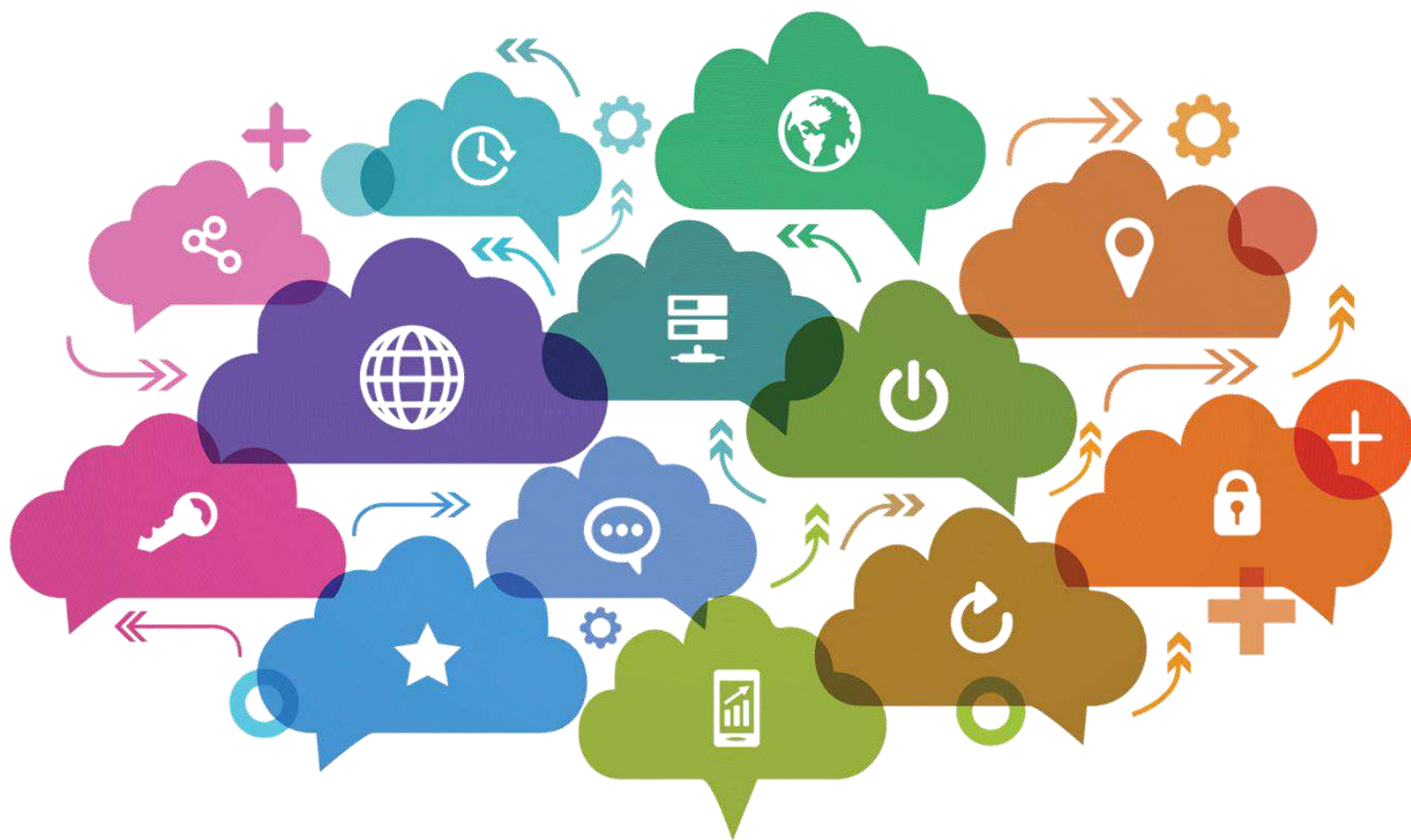
Проблематика



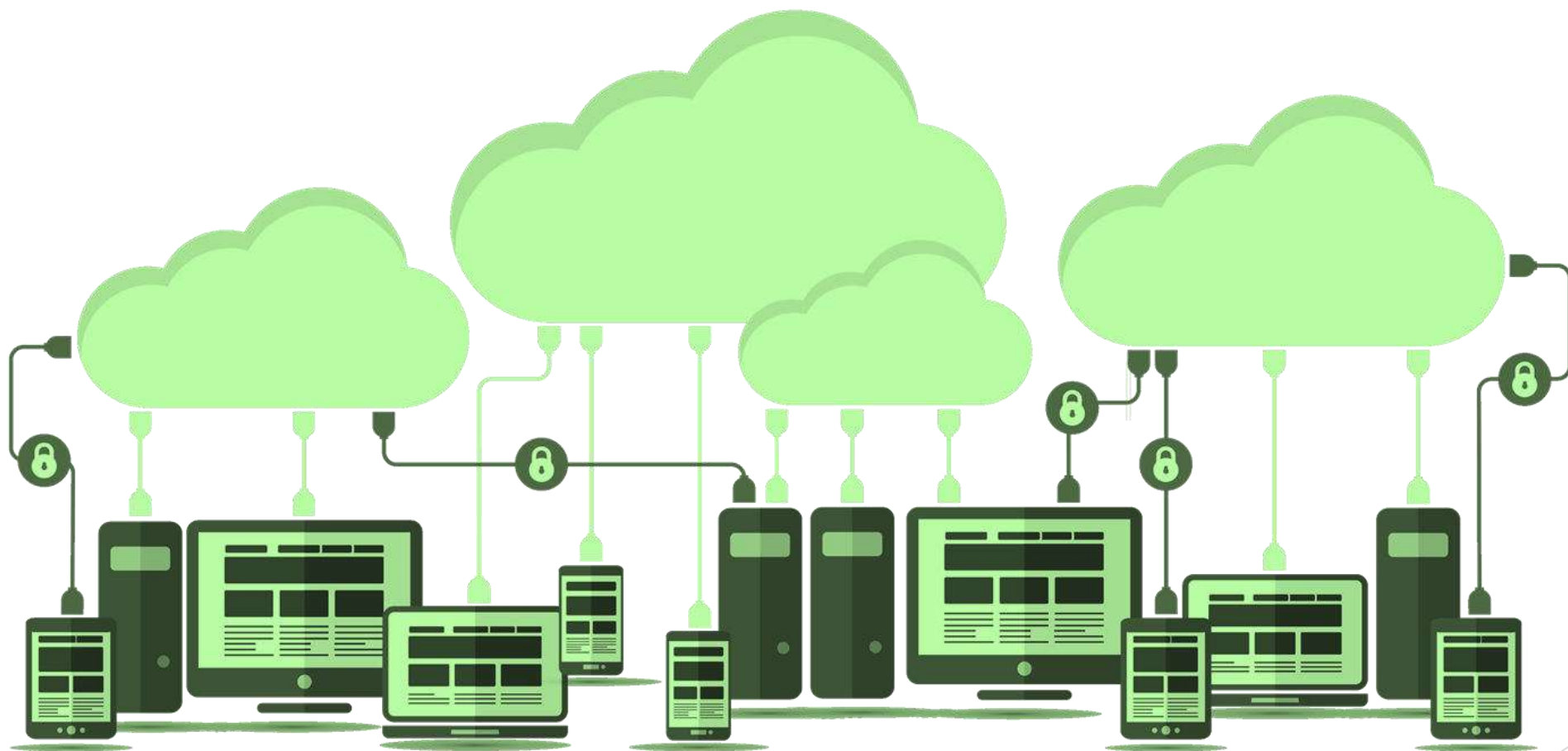
Что есть облако?



Где наши данные?



А где End users?



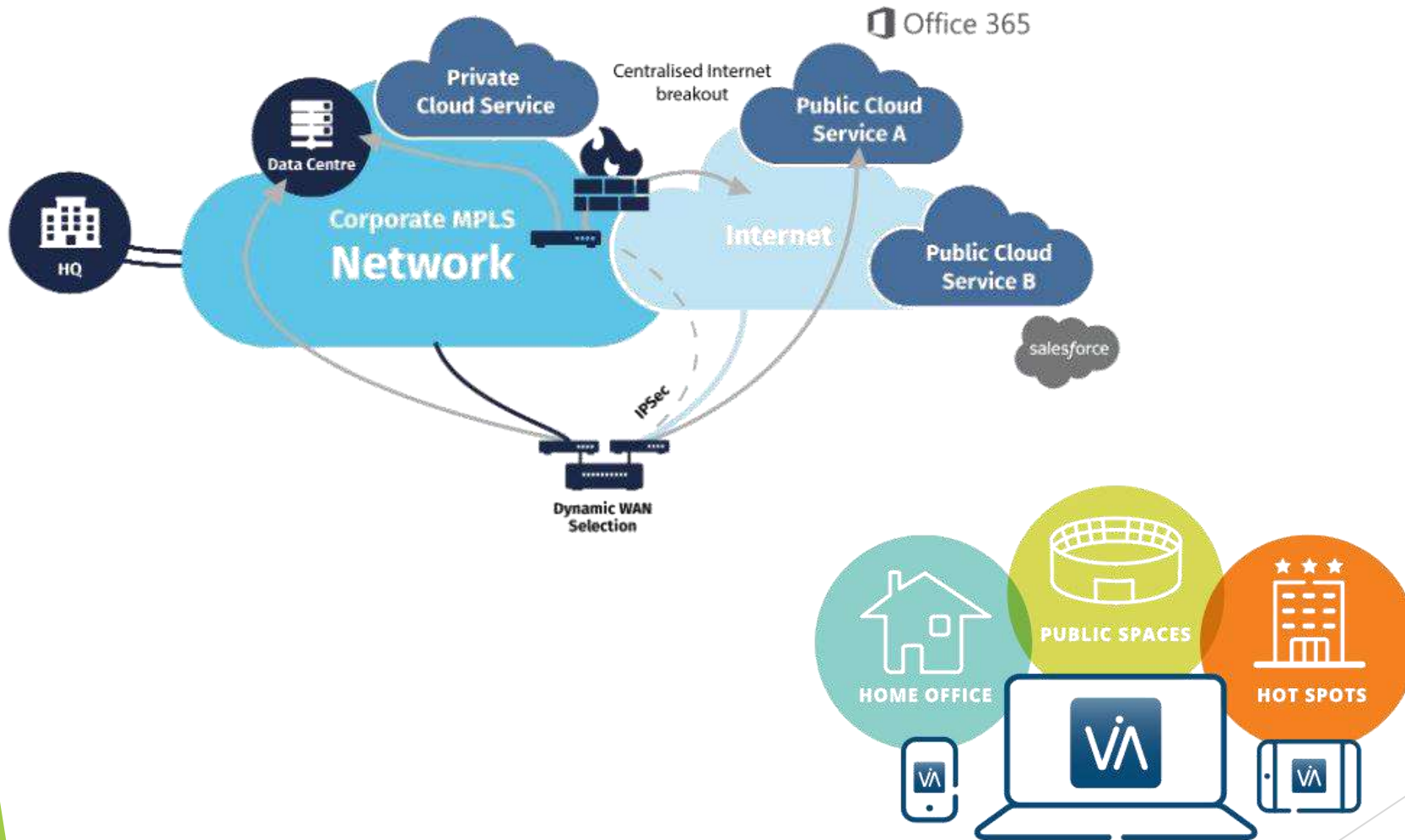
BYOD



Хотелки



Corporate -> Public network



Контроль конечных точек



Single point access





airwatch[®]

by **vmware**[®]



Что такое AirWatch?



► Mobile Security



► Mobile Device Management



► Mobile Application Management



► Mobile Content Management



► Mobile Email Management



► Bring Your Own Device (BYOD)

Что такое AirWatch?



Traditional
Device
Management



Adaptive
Management
with Workspace
ONE



Email



Apps



Content



Browser

AirWatch Agent

- ▶ Поддержка всех основных платформ
- ▶ Управление политиками безопасности
- ▶ Поддержка специфических функций конечных устройств
- ▶ Self-Enrolment



Простота развёртывания

1 User enrolls



Agent



URL



QR Code

Email



SMS



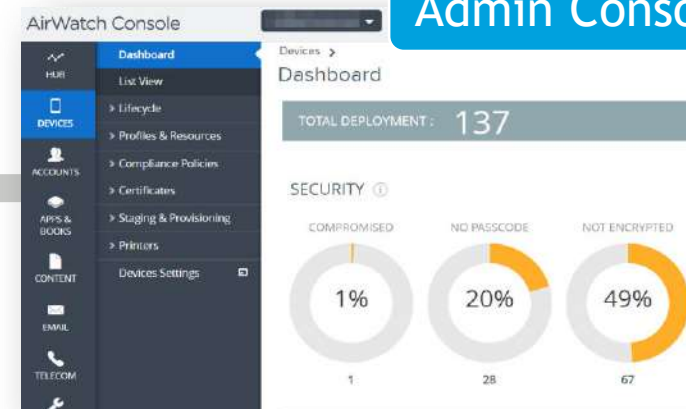
End User Device

2 User accepts Terms of Use

END USER LICENSE AGREEMENT FOR ENTERPRISE MOBILE DEVICE
USAGE IMPORTANT PLEASE READ THE TERMS AND CONDITIONS OF
THIS LICENSE AGREEMENT CAREFULLY BEFORE CONTINUING WITH
THIS PROGRAM INSTALL:
WILL NOT capture Location (GPS) information about your device
WILL NOT capture or record call log, SMS, or email messages
WILL NOT capture personal application information on your device
WILL reserve the right to wipe corporate data on your device (NOT personal)
End-User License Agreement ("EULA") is a legal agreement between you (either
an individual or a single entity) for the company software product(s) identified
above which may include associated software components, media, printed
materials, and "online" or electronic documentation ("SOFTWARE PRODUCT").
By installing, copying, or otherwise using the SOFTWARE PRODUCT, you agree
to be bound by the terms of this EULA.

3 Device is enrolled in AirWatch

Admin Console



4 Device is automatically configured



Profiles



Apps



Content

Elapsed Time:
1 Minute

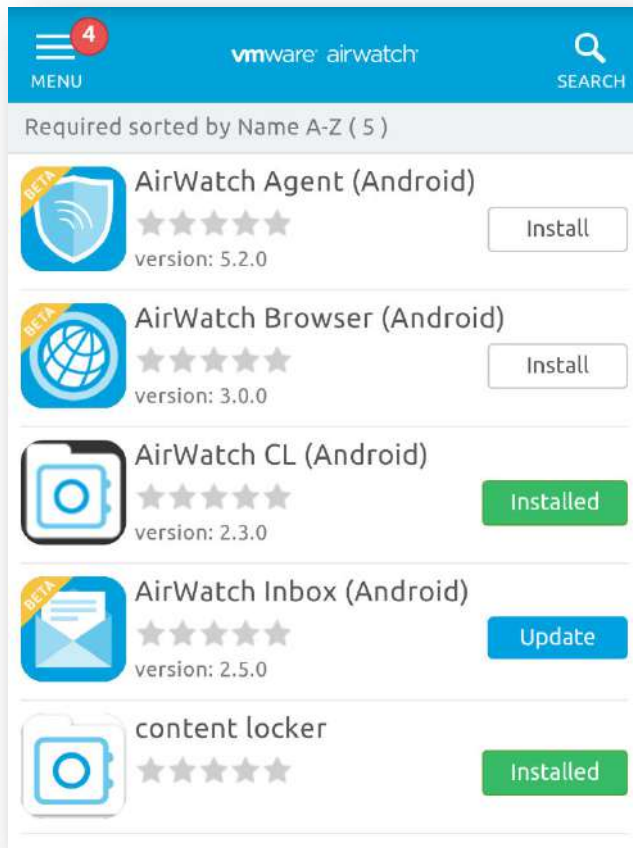
Enrollment establishes connection between device and AirWatch

Default applications

- ▶ VMware Boxer
- ▶ VMware Browser
- ▶ VMware Content Locker
- ▶ VMware Workspace ONE App



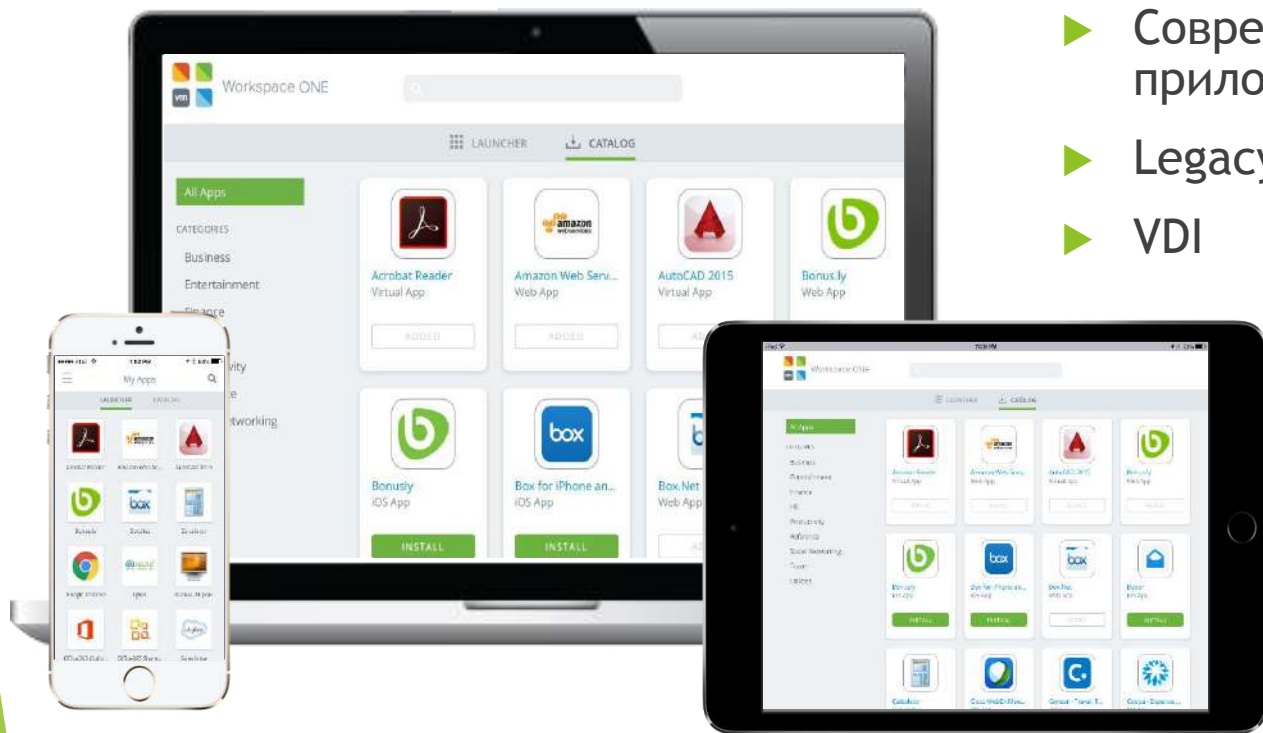
Application Management



- ▶ AirWatch Tunnel, AirWatch Video, VMware Workspace ONE, VMware Verify
- ▶ Приложения созданные с использованием AirWatch SDK
- ▶ Управление публичными приложениями
- ▶ AirWatch App Wrapping
- ▶ Интеграция с VMware Identity Manager для создания Single Sign-on решений
- ▶ Управление мобильными ВЕБ-приложениями

Workspace ONE App

- ▶ Внутренние Web приложения
- ▶ SaaS приложения
- ▶ Нативные мобильные приложения
- ▶ Приложения внутренней разработки
- ▶ Современные Windows приложения
- ▶ Legacy Windows приложения
- ▶ VDI



VMware Content Locker

- ▶ Data encryption while in transit, in use and at rest
- ▶ Visibility into who is accessing each document
- ▶ Control over data loss through restrictions

Cloud



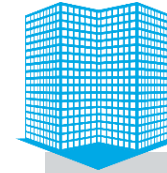
- AirWatch Cloud
- Office 365
- OneDrive
- Google Drive
- Box

Hybrid



- Combination of cloud and on-premise

On Premise

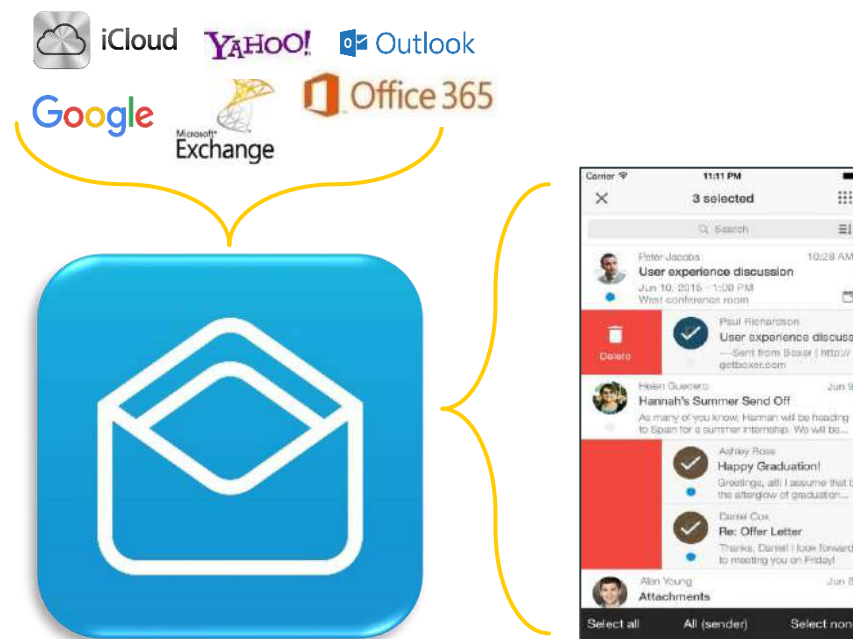


- SharePoint
- Network File Servers
- WebDAV
- 25+ CMIS Integrations

AirWatch Content Gateway
Securely access content from an internal repository

VMware Boxer and AirWatch Inbox

- ▶ Application-level DLP
- ▶ AirWatch Secure Email Gateway (proxy)
- ▶ PowerShell Integration (direct) with Exchange
- ▶ Google Apps for Work Integration (direct)
- ▶ Проверка безопасности перед доступом к почте
- ▶ Авторизация только верифицированных устройств и пользователей



VMware Browser



VMware Browser



Kiosk Device



Intranet Browsing



Data Loss Prevention

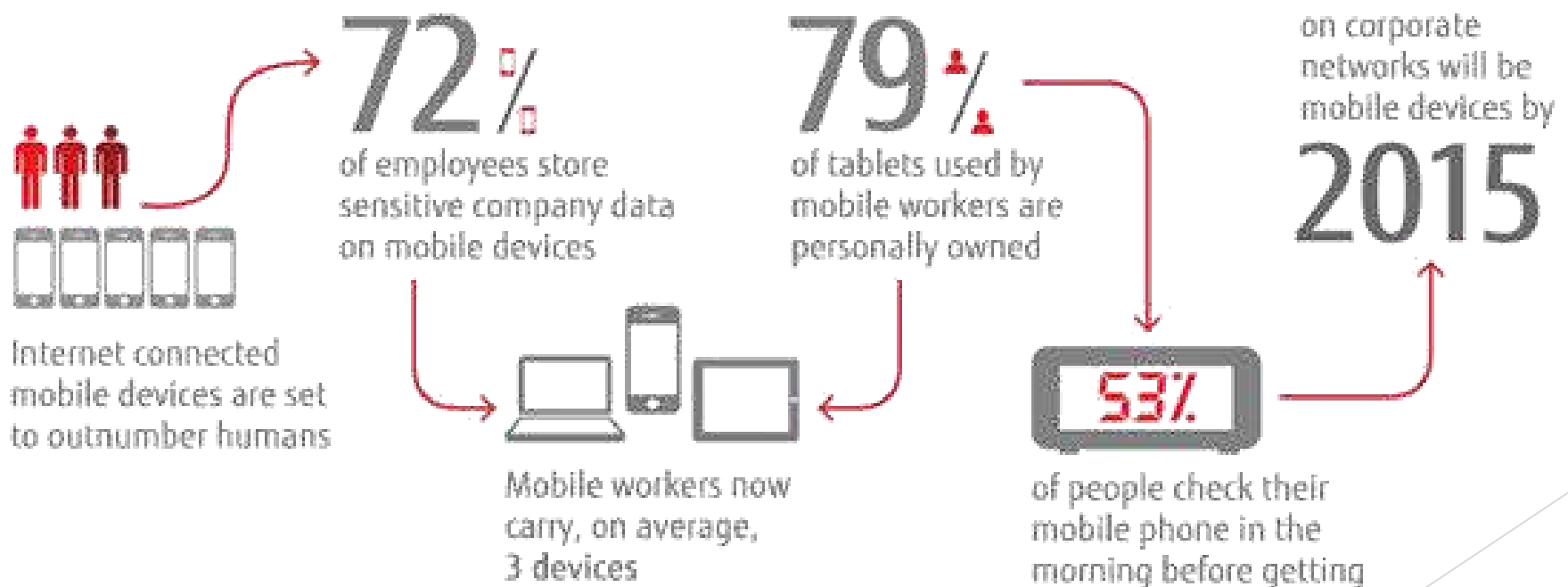
- ▶ Whitelisting, blacklisting or restricted browsing
- ▶ Мониторинг активности и посещения веб-сайтов
- ▶ Режим киоска для контролируемого доступа к веб-ресурсам
- ▶ Возможность работы с внешними и внутренними веб-ресурсами
- ▶ Конфигурируемые политики

Результат



Почему это актуально?

Mobility is changing the way we live and work



Sources: iPass, Cisco, Ernst & Young, Gigaom