pCloudy.com

Mobile and web app testing
from anywhere, anytime
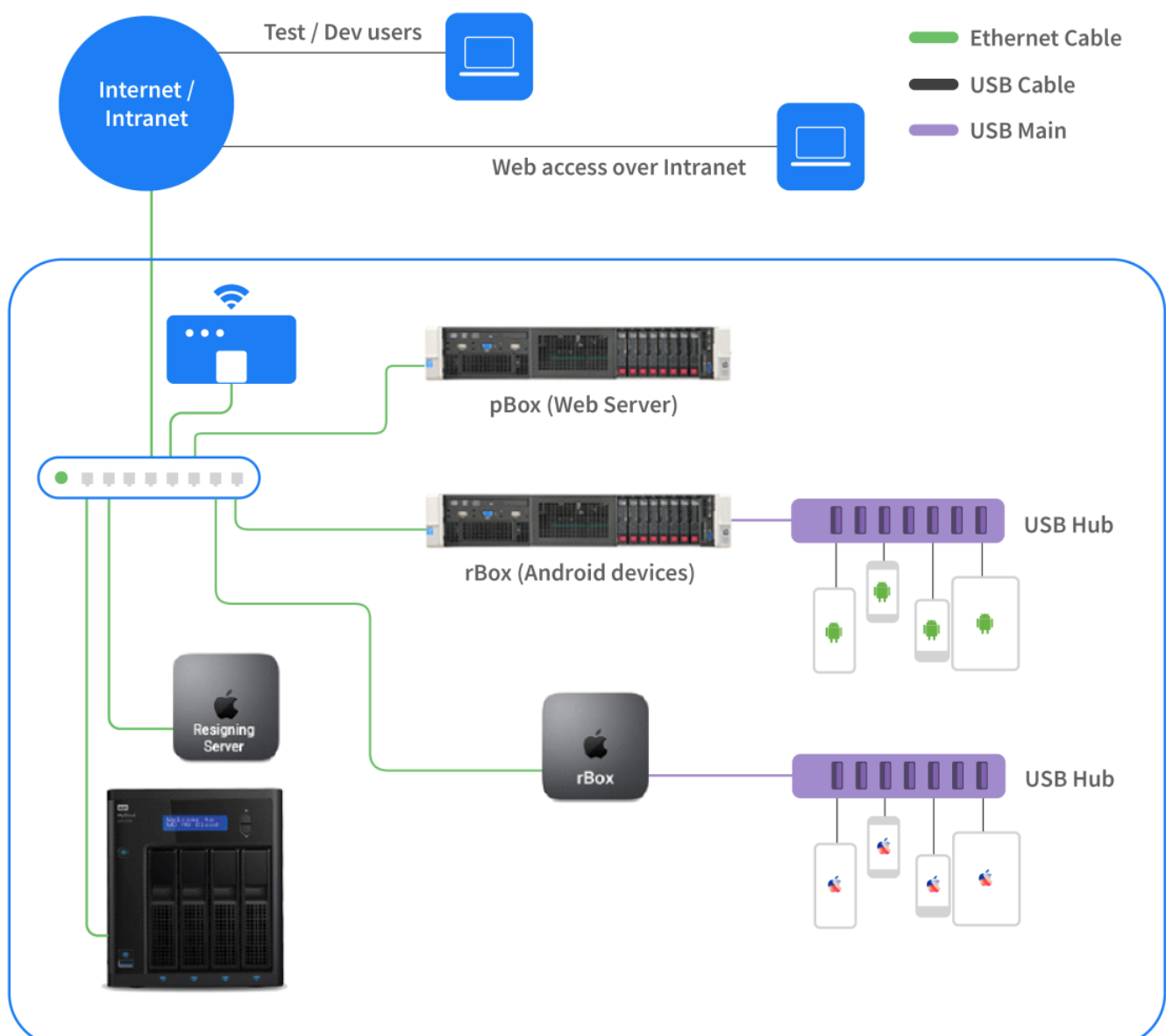
On-premise Cloud Datasheet

Our pCloudy on-premise set up allows organisations with a demanding test schedule greater autonomy. In this option, we provide you with the necessary hardware and give you the freedom to set up your own secure device lab. You will have complete control in your own on-premise lab.

pCloudy "On-Premise" setup is a **Lab-in-a-Box**

Plug-in your existing devices to lab-box and your existing physical devices become a part of internal device cloud.
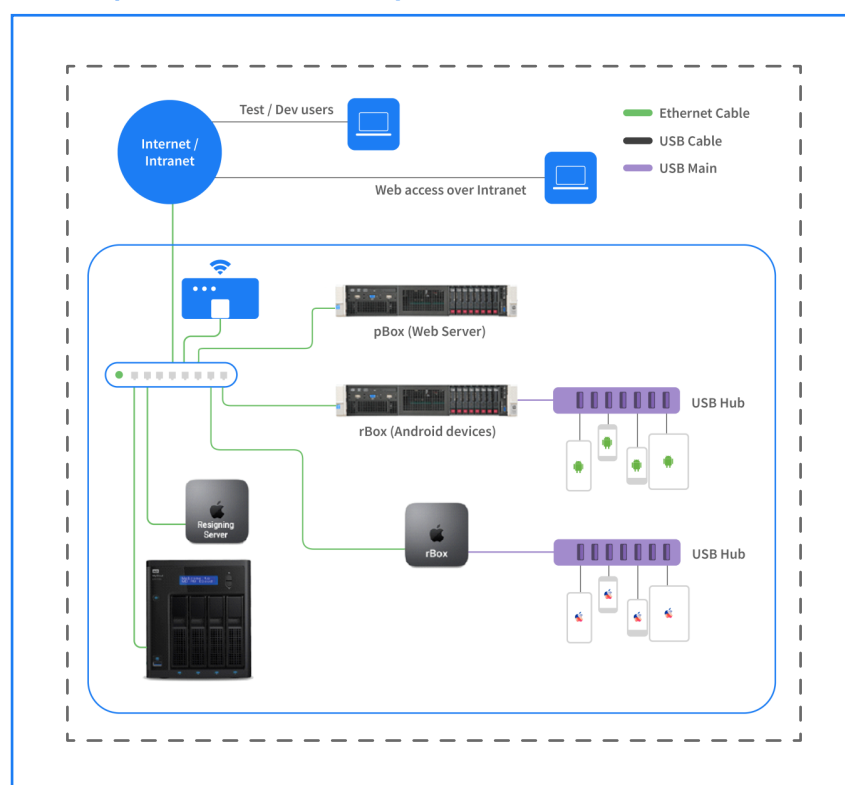
It can be configured to support any number of parallel devices.

Test / Dev users

Internet / Intranet

Web access over Intranet

Ethernet Cable

USB Cable

USB Main

pBox (Web Server)

rBox (Android devices)

USB Hub

Resigning Server

rBox

USB Hub

Description of items depicted in
Lab implementation architecture

Item	Description
pBox	Web Server
rBox + USB Hub	Device Hub
Access Point	To provide wi-fi access to mobile devices
Switch	To enable LAN connectivity between pBox and rBox

Enterprise Boundary

- pCloudy On-premise setup is installed behind the corporate firewall and does not require access to the wide area network.
- All the communication with-in pCloudy setup happens over wired network.
- Data storage across various teams on pCloudy servers is fully secured. One team can't access data of others.
- Organisation can provide access to the lab to external users over VPN.

PRE-REQUISITES

- **pCloudy-ServerBox**
- **Technical Specification :** Core i7 Processor
- **RAM :** 16 GB
- **HDD :** 1 TB
- **OS :** UBUNTU Server 12.04 (Updated with latest patches and security)

Requirement	Rewards
LAN Connectivity	In case of DHCP, LAN IP must be reserved with ethernet MAC address
Internet Connectivity	Required at the time of setup (We can use hotspot or wifi)
SSL certificate (Which certifies the domain)	Not Mandatory (Self signed certificate can be used or We can access pCloudy web server via Local IP)
Domain name or sub domain name (Eg : mymobilefarm.mycompany.com)	Not Mandatory
Mobile Devices	Shall be connected to the mobile cloud
Access for Google mail sNot service (SMTP+IMAP) or any available mail server. To get alert over mails (Devices online /offline and new registrations)	Not Mandatory

Licensing Model

Recurring license - yearly model

Minimum commitment

15 devices lab on premise for 12 months (For commercials please contant us)

24x7 Service and Support

We value our customers more than anything else and so we are always available for them in need. Ensure 24x7 services and support so that your team has uninter-rupted access. Your geographically distributed teams can access any device on private cloud anytime.

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