

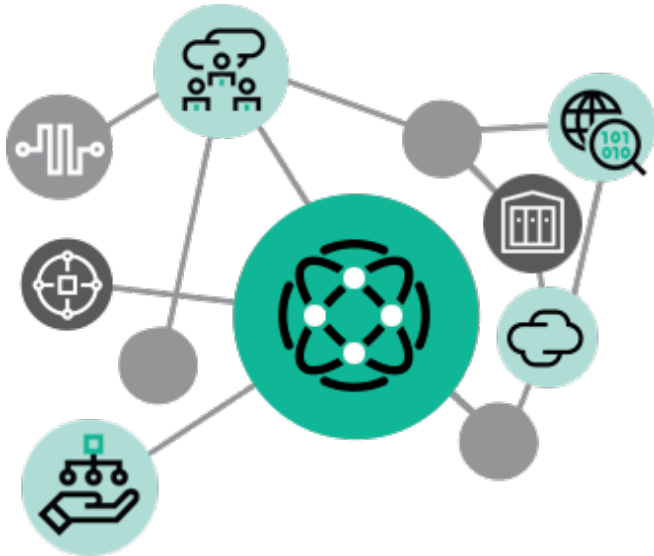


Orchestrating Network Configuration with Aruba's NetEdit

Vincent Giles - TME

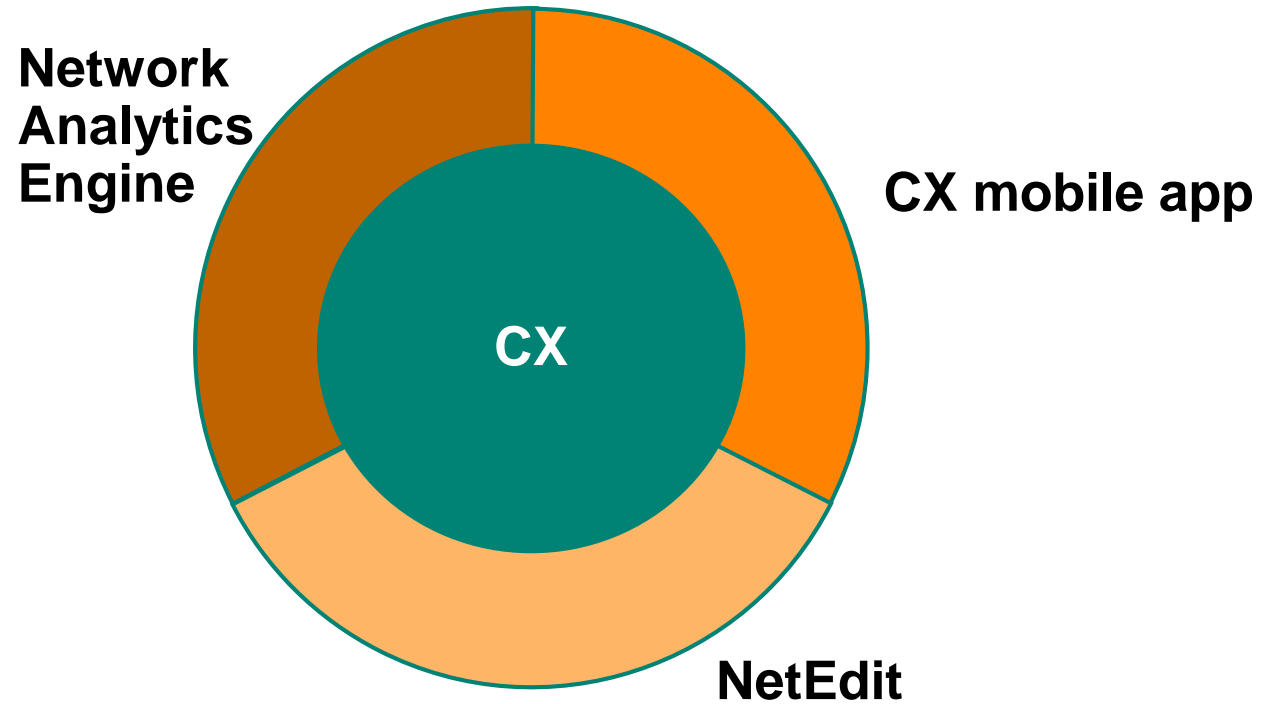
#ArubaAirheads

Agenda



- 1 AOS-CX Solution Components
- 2 Aruba CX mobile app
- 3 CX Mobile app - demo
- 4 Aruba NetEdit
- 5 NetEdit - demo
- 6 Conclusion

AOS-CX Solution Components



Continuous Analytics

Automation & Validation

Technician Deploy

AOS-CX Platform

Network Admin

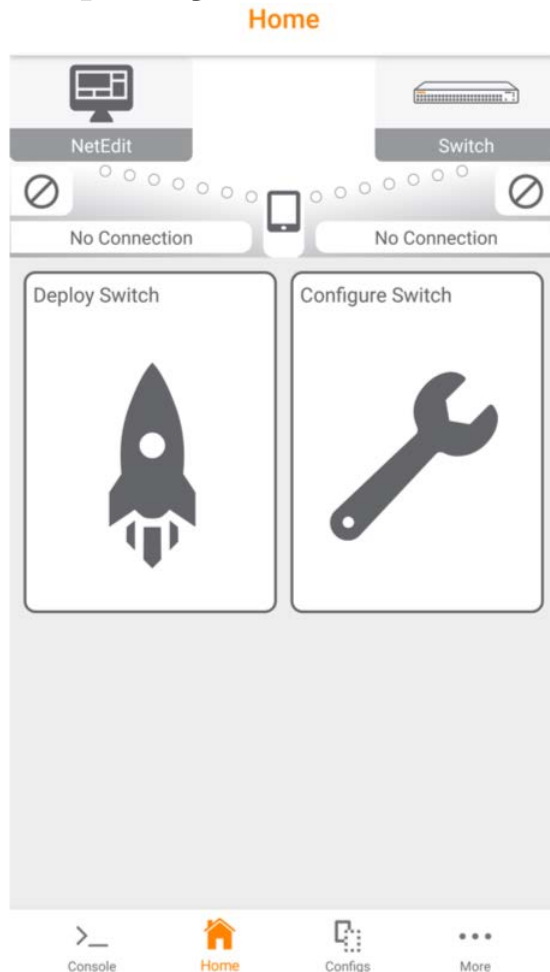
Valuable Resource

- Knowledge
 - Network Design
 - Protocols
- Experience
 - Outages & intermittent issues
 - Complexity & troubleshooting
- Understanding
 - Business requirements

Aruba CX mobile app

One Touch Provisioning – that works!

Deployment simplified with Aruba CX mobile app



Ease of Deployment

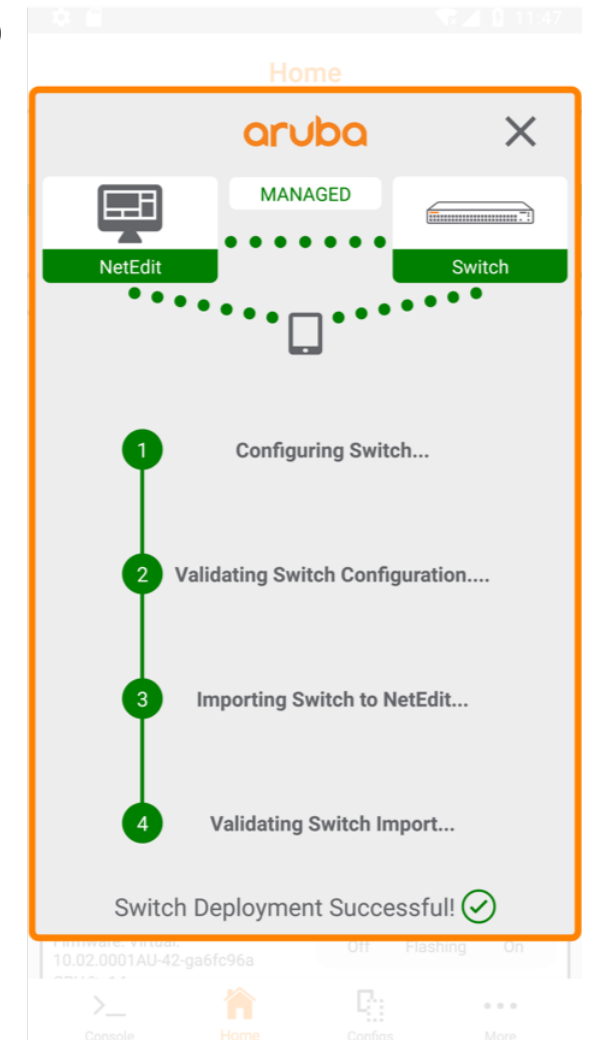
Always have what you need
Phone based, no cables

Pair and Push the config
Pre-validate config
One button deploy

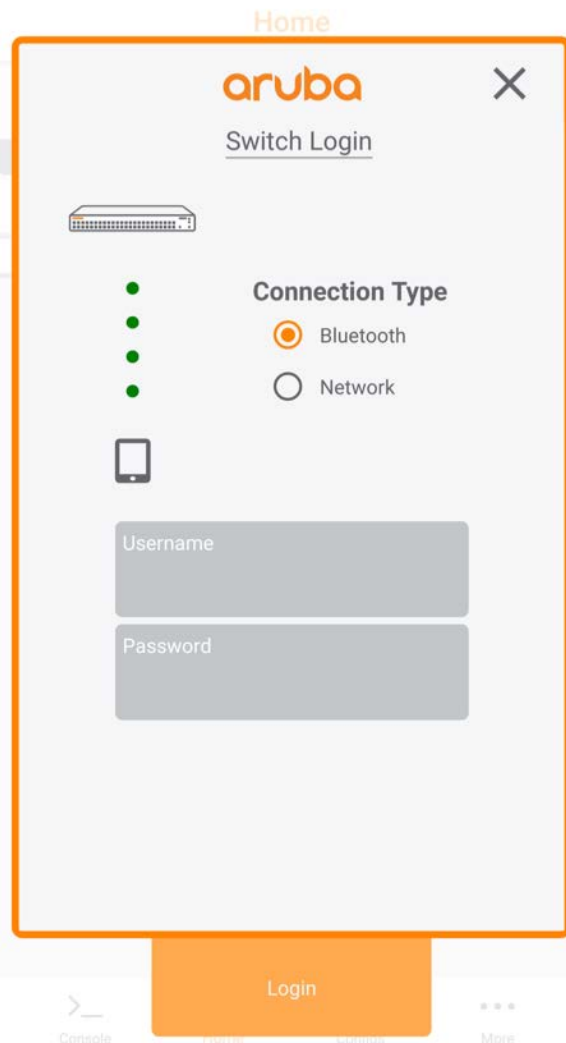
Automatically added to Management

Know the job is done before you leave
Realtime Progress and Status

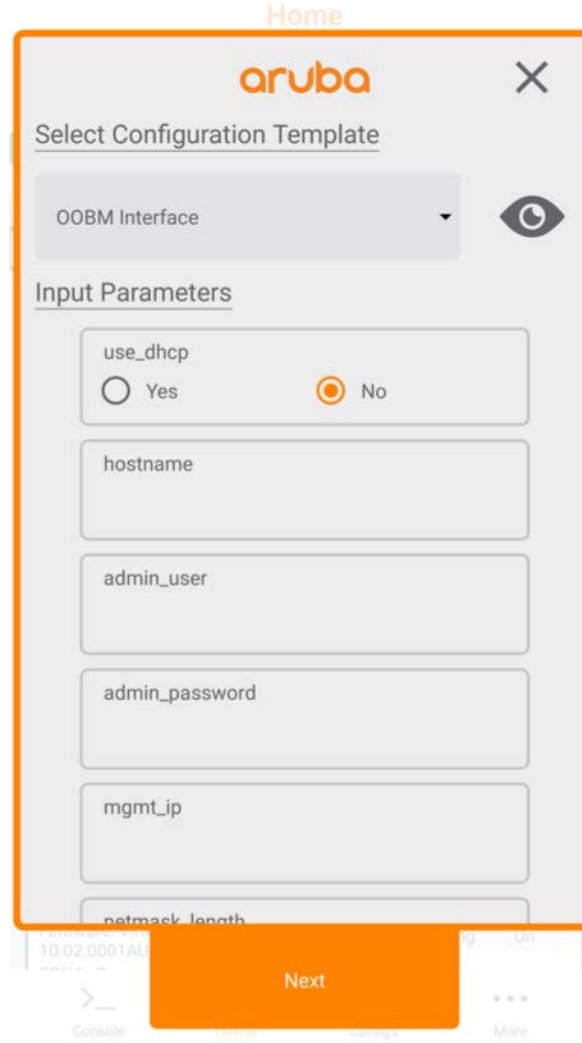
Confidence Control Consistency



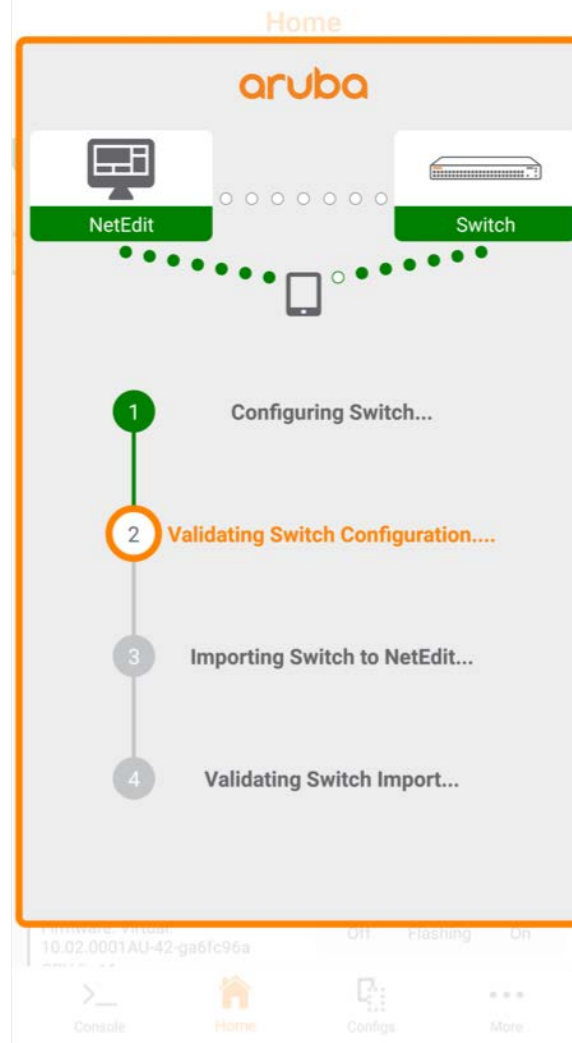
Validated Deployment



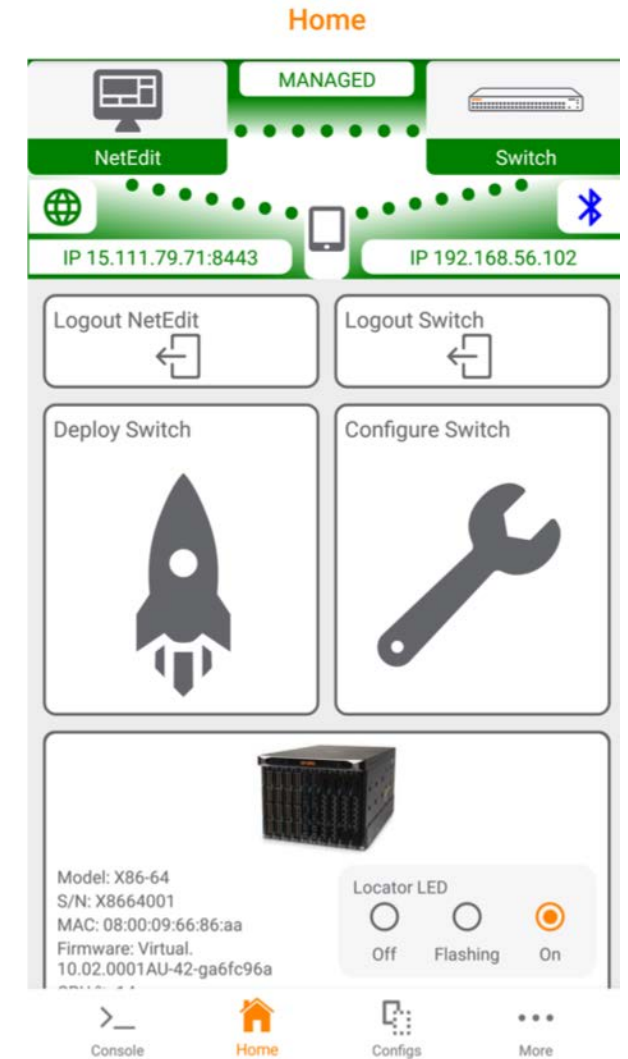
No tools required



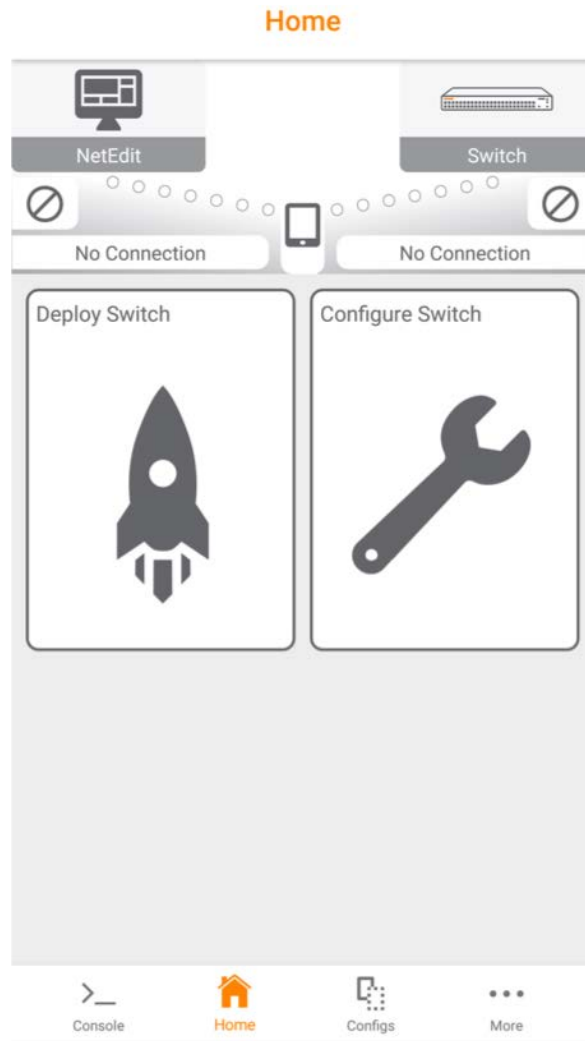
Common templates & custom staging



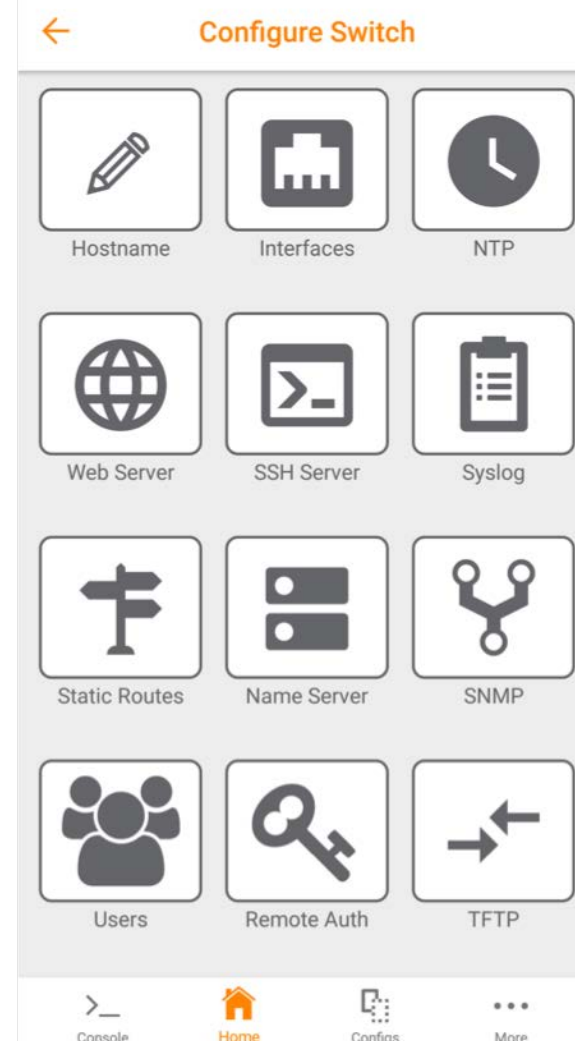
Realtime feedback



Fully managed



Simple/Intuitive/Flexible/Customizable Workflows



Common Tasks made Easy

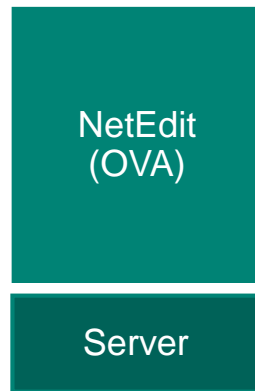
Aruba CX mobile app

Demo

Aruba NetEdit

Search, Automate, Validate, Compliance, Audit

Solution Architecture

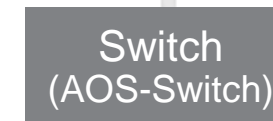
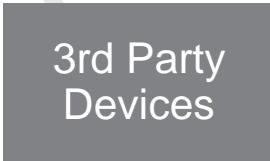


REST

configuration monitoring
device validation
deployment
software update

SSH

change validation





Recent Configuration Changes

Device	Model	Running Config Modified
15.136.40.237	8320	06/06/19 22:08:28
15.136.40.238	8320	06/06/19 18:02:16
15.136.40.233	8325	06/05/19 16:05:42
15.136.40.234	8325	06/05/19 16:05:42
15.136.40.239	8320	06/05/19 14:35:16

Devices Running Firmware Version 10.02



4 Matched

4 Unmatched

Device Configuration Policy Violations

0

Unreachable Devices



0 Matched

8 Unmatched

Devices with Different Startup and Running Configs

2

Recently Added Devices

Device	Model	Running Config Modified
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No rows found

VSX with OSPF @Paris



4 Matched

4 Unmatched

Pending Not Approved

Plans	Deployed By	Deployed	Status
vg1			Pending
fw2			Pending
vg1			Pending
vg3			Pending

Deployed Not Approved

Plans	Deployed By	Deployed	Status
vg2	vincent	05/10/19 16:...	Deploy Succe...
vg1	vincent	05/10/19 16:...	Commit Succ...
vg3	vincent	05/13/19 14:...	Deploy Succe...
OSPF Change	admin	05/15/19 20:...	Rollback Suc...
GHDC-1	vincent	05/16/19 14:...	Rollback Suc...
vo2	admin	05/22/19 14:...	Commit Succ...

Aruba NetEdit

Superpowers for Network Administrators

Network Configuration Assistance for the Expert Network Administrator

Search

Edit

Validate

Deploy

Audit

Intelligent assistance and continuous validation
ensures device configurations are
consistent, compliant, and error free.

Gain the benefits of automated assistance for configuration, without retraining,
by leveraging your teams existing knowledge and experience.

Aruba NetEdit

Demo

Conclusion

Thank You