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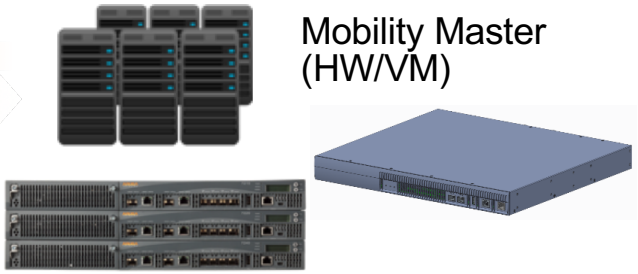
Aruba OS 8
Next-Generation WLAN Platform

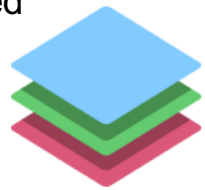
Simplify operations to scale your network

Zero touch provisioning to simplify distributed rollouts



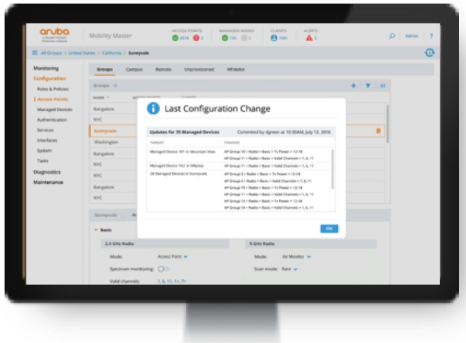
Mobility Master (HW/VM)

Centralized licensing



Virtual Mobility Controller

"Multizone" for multi-tenant wireless LANs



Live upgrade

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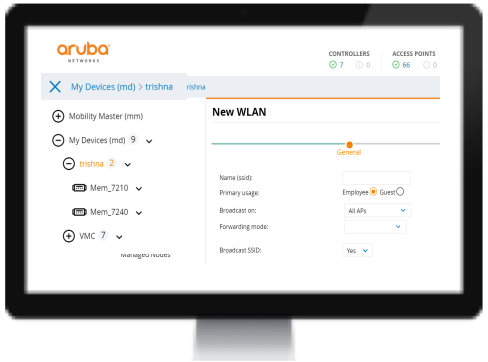
Aruba Mobility Master – Virtual and Hardware appliance

Aruba Mobility Master-VA



Aruba Mobility Master - HW

Aruba Virtual Mobility Controllers

Aruba Mobility Controllers

Next generation Master controller

- **Centralized management**
- **Hitless failovers** during controller failures
- **Real-time upgrade** with no downtime
- **User and AP load balancing** across controllers
- **Automated RF management** for better network throughput in congested environment
- **Multi-tenant wireless networks** for better network efficiency
- Network intelligence with **NBAPIs**

MM VA/HW which one should I use?
Whatever works best with your operational standards.

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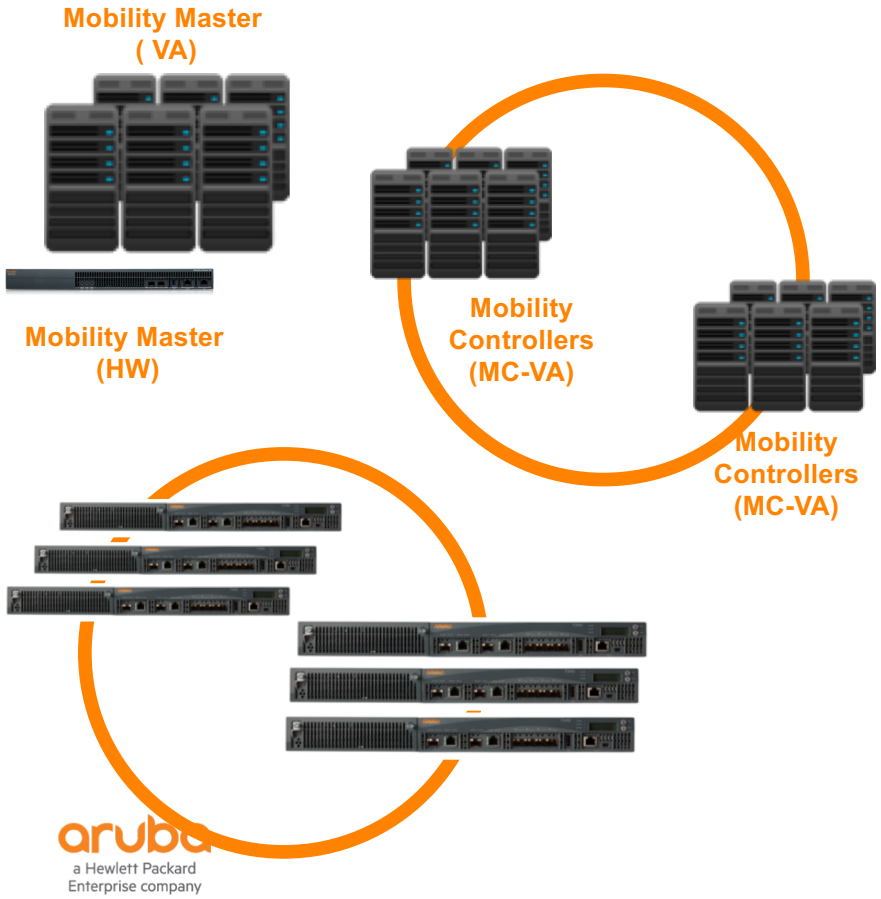
Network reliability



Controller Clustering

- **Seamless failovers** in an event of a controller failure, No disruption to real-time voice and video apps
- **Automated user & AP load-balancing** in a controller cluster – better use experience in congested area
- **Seamless roaming with clustering** – better user experience when roaming

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What are the SKUs for the Mobility Master (VA)?

Mobility Master Virtual Appliance					
SKUs	**MM-VA-50**	**MM-VA-500**	**MM-VA-1K**	**MM-VA-5K**	**MM-VA-10K**
Number of Devices	50	500	1000	5000	10,000
Number of Users	500	5000	10,000	50,000	100,000
Number of Controllers	5	50	100	500	1000

What are the SKUs for the Mobility Controller Virtual Appliance?

Aruba Mobility Controller Virtual Appliance			
SKUs	**MC-VA-50**	**MC-VA-250**	**MC-VA-6K**
AP Count	50 APs	250 APs	6000 APs
Number of Users	4k	8k	96k

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Live Demo!

Controller Clustering Hitless Failover

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Live Demo!

Cluster Load Balancing

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Thank you

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