### At a Glance

#### ACI

**Multi-Pod**

**How do they compare?**

- **Full ACI functionality across an entire Multi-Pod fabric**

**Multi-Site**

- **Tenants, Applications, VRFs, BDs, Subnets, EPGs (including µSeg), policies stretched across ACI fabrics**

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#### Single Availability Zone

- **Single availability zone with one APIC cluster for an entire Multi-Pod fabric that provides central point of management**

#### Multiple Availability Zones

- **Multiple availability zones – each fabric with its separate APIC cluster is an availability zone managed by Multi-Site**

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#### VM Migration

- **Live VM migration within and across pods**

#### VM Migration

- **Live VM migration within and across sites (vSphere 6 and above) with support for IP mobility across sites**

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#### Redundancy

- **Redundant nodes, interfaces, and devices within a fabric**

#### Redundancy

- **Adds full site active/active or active/standby deployment with end-to-end policy definition and enforcement**

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#### Configuration Change

- **APIC cluster pushes configuration changes into the entire Multi-Pod fabric while preserving tenant isolation**

#### Configuration Change

- **Multi-Site can selectively push configuration changes to specified sites enabling staging/validating while preserving tenant isolation**

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#### Node Count

- **Scales according to the limits of a single fabric**

#### Node Count

- **Scales according to the number of sites connected**

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#### Pod Interconnects

- **Typically uses lower latency IP network between pods**

#### Site Interconnects

- **Multi-Site can deploy policies in fabrics across continents**

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#### Authentication & RBAC

- **Authentication and RBAC rules enforced within all pods of the fabric**

#### Authentication & RBAC

- **Authentication and RBAC rules enforced across sites**

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#### L4-L7 Services

- **L4-L7 services stitching across pods**

#### L4-L7 Services

- **Site local L4-L7 services stitching**