

The Essential Guide to SaaS Transition for Easier Network Monitoring

Optimize multi-cloud network visibility with VMware Aria Operations for Networks Universal

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Could Adoption: A Mix of Security and Complexity >

Get SaaS-Ready with a Comprehensive Cloud Adoption Solution >

The VMware Aria Operations for Networks Universal - Stay on Top of the Cloud with Accurate Network Monitoring >

Control the Cloud with the Federated Network Analytics Console >

Simplified Licensing with SaaS-Based License Subscription Tracking >

Cloud Adoption: A Mix of Security and Complexity

Every company is on a different path to the cloud, but they all realize that the cloud is part of their IT strategy. Cloud simplifies, but also creates new complexity for IT teams. Managing the network and access to applications and resources require more security and intelligence in a cloud environment.

Cloud migration is essential to ensure that industries survive and thrive in the future as companies continue to grow and centralize their applications. Today's tools allow enterprises to monitor their data flow for optimum north-south and east-west traffic, but the manual processes involved make it challenging and time-consuming. Niche and legacy network management tools, meanwhile, do not have the capability to scan virtual and physical networks across the cloud - something that is crucial in optimizing its performance.

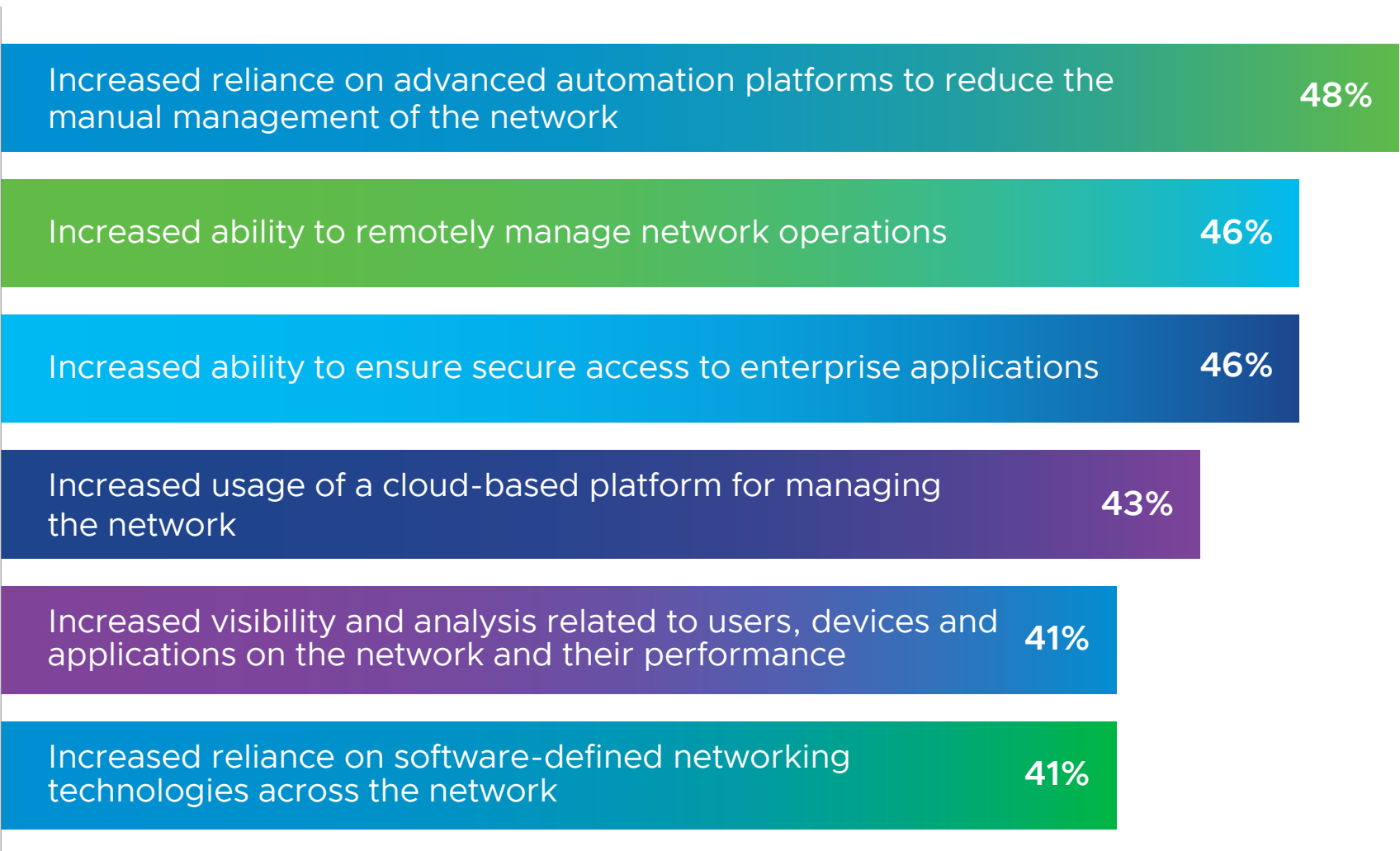
There are many challenges in today's IT environment. IT teams are always asked to scale by controlling costs and leveraging more automation with artificial intelligence which is available via SaaS-based tools. All the mission-critical applications have dependencies with other applications which also complicate managing and monitoring the network.

When the pandemic took over and the digital transition was enforced on the business world, the emphasis changed to investing in a sustainable cloud-based platform to manage networks. This shift has led to the rise of cloud adoption, as showcased in IDC's enterprise networking report. Today, everything is connected and more real-time than ever before.

Figure 1: Impact and Import of Network Management
Expected Outcomes Driving Network Management Investment

Q:- In which of the following areas, if any, will your organization increase investments as a result of new business operations that are required because of COVID or in a post-COVID world?

% Respondents Increasing Investments due to COVID-19



SOURCE: IDC, COVID-19 & Enterprise Networking: Accessing the Impact, Planning for the Future

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But now, there is a silver lining for enterprises to help during this digital transformation.

VMware Aria Operations for Networks Universal - a simple, easy-to-use, end-to-end management tool that is designed to troubleshoot and ensure 'best practices' compliance across VMware NSX® VMware SD-WAN™, and VMware Cloud™ as well as their physical infrastructure deployments.

The solution offers enterprises the ability to deploy VMware Aria Operations for Networks Universal as 'SaaS', or start with 'on-premises' services and gradually move to 'SaaS' when they are ready - VMware Aria Operations for Networks Universal helps manage the network infrastructure and transition to SaaS-based network monitoring solutions.

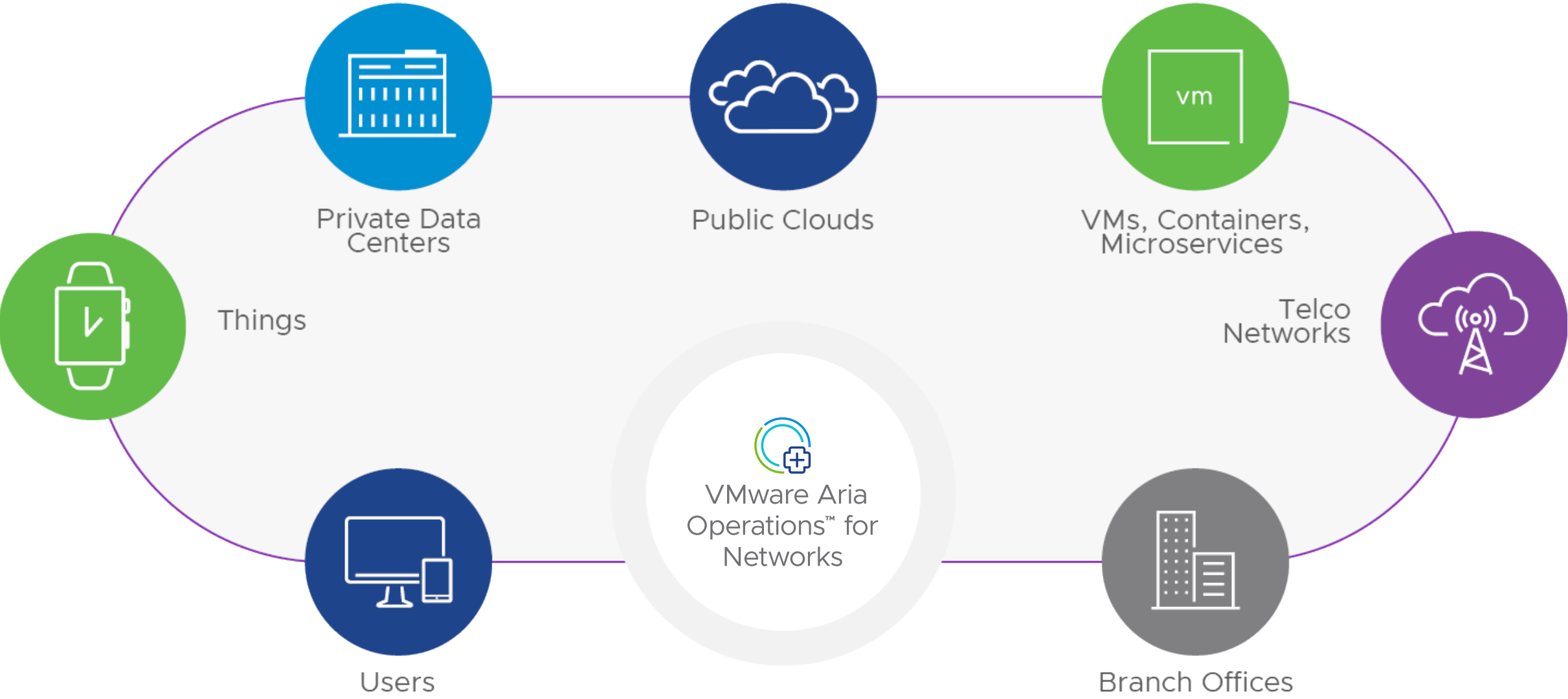


Figure 2: VMware Aria Operations for Networks Universal, VMware Aria Operations for Networks, and VMware Aria Operations for Networks Cloud provide security planning and network visibility across the virtual cloud network.

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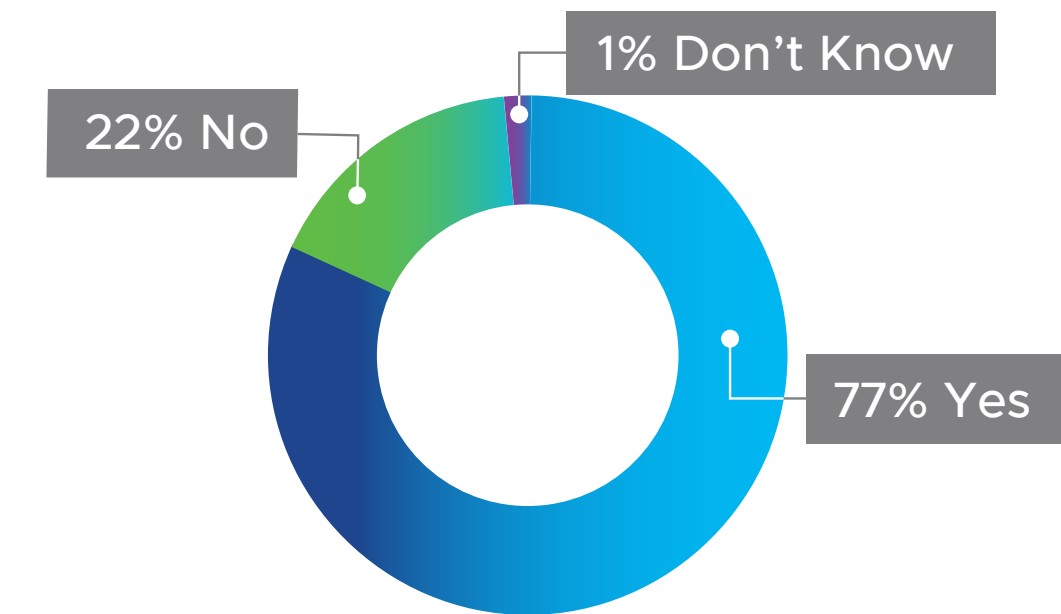


Get SaaS-Ready with a Comprehensive Cloud Adoption Solution

VMware Aria Operations for Networks Universal is a simple, easy-to use, end-to-end network monitoring and analytics tool. Users get a consistent hybrid and multi-cloud network management experience by combining on-premises and SaaS capabilities into one license.

There are many benefits to SaaS which include easier deployment times as well as lower maintenance costs. SaaS also allows the ability to focus on the business of network monitoring and all software upgrades, and feature enhancements are automatically applied via SaaS which does not require manual upgrades, making the solution easier and less expensive overall to use than an on-premises solution.

Would you describe your cloud strategy as hybrid?



Source: Forrester 2021

In times when most enterprises are switching to a hybrid cloud strategy, VMware makes cloud adoption simpler and gets rid of all the complexities that come with it.

VMware Aria Operations for Networks Universal subscription lengths are offered in terms from one to five years. The new licensing and delivery model allows organizations to move at their ownpace, helping them enable SaaS network monitoring to become more agile, scalable, and flexible.

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What's New!

- Capability to deploy from on-premises to SaaS with one license
- Network Federated Analytics for a dashboard to view all instances
- SaaS-based licensing tracking with VMware Aria Hub Subscription



The VMware Aria Operations for Networks Universal - Stay on Top of the Cloud with Accurate Network Monitoring

VMware Aria Operations for Networks Universal is available to customers to monitor their network infrastructure from VMware ecosystems (such as NSX, NSX Advanced Load Balancer, vCenter/vSphere, VMware SD-WAN) and third-party ecosystems, making cloud adoption simpler.

VMware Aria Operations for Networks Universal also leverages machine learning to perform application discovery to help in cloud migrations. VMware Aria Operations for Networks Cloud allows visibility of various clouds such as native public AWS or Azure, plus the various VMware Clouds (such as VMware Cloud on AWS, Azure VMware Solution, Google Cloud VMware Engine, Oracle Cloud VMware Solution, VMware Cloud on Dell EMC) and third-party infrastructures such as load balancers, firewalls, routers, switches, and more.

The VMware Aria Operations for Networks Universal comes with its own benefits to gain network visibility across clouds to securely manage networks at scale.

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With the benefits, the VMware Aria Operations for Networks Universal has to offer, enterprises can solve multiple use cases to remove the complexities involving cloud adoption.

Benefits of VMware Aria Operations for Networks Universal

Application Discovery & Visibility	Secure Migration Planning	Enhanced Troubleshooting
Harness meaningful insights and gain visibility into applications with machine learning and discover how different VMs constitute each application and its functioning.	Migrate to the cloud with confidence and minimize levels of risk by mapping topology. With granular visibility, speed up network segmentation rollouts and migration plans.	Network optimization is now made proactive to minimize application latency, improve performance and increase reliability with guided network troubleshooting and damage control.
>> Download the White Paper	>> Read the eBook	>> See it in Motion
Multi-Cloud Networking		Securing Your Apps and Cloud
Gain unified visibility across hybrid and multi-cloud environments including NSX, VMware SD-WAN, VMware Tanzu Kubernetes Grid Integrated, VMware Cloud on AWS, Azure VMware Solution, Google Cloud VMware Engine, VMware Cloud on Dell EMC, Oracle Cloud VMware Solution, Amazon AWS, and Microsoft Azure.		Complete end-to-end network visibility that gives greater security for applications and cloud. Integration with NSX and NSX Intelligence that assists in monitoring traffic flow.

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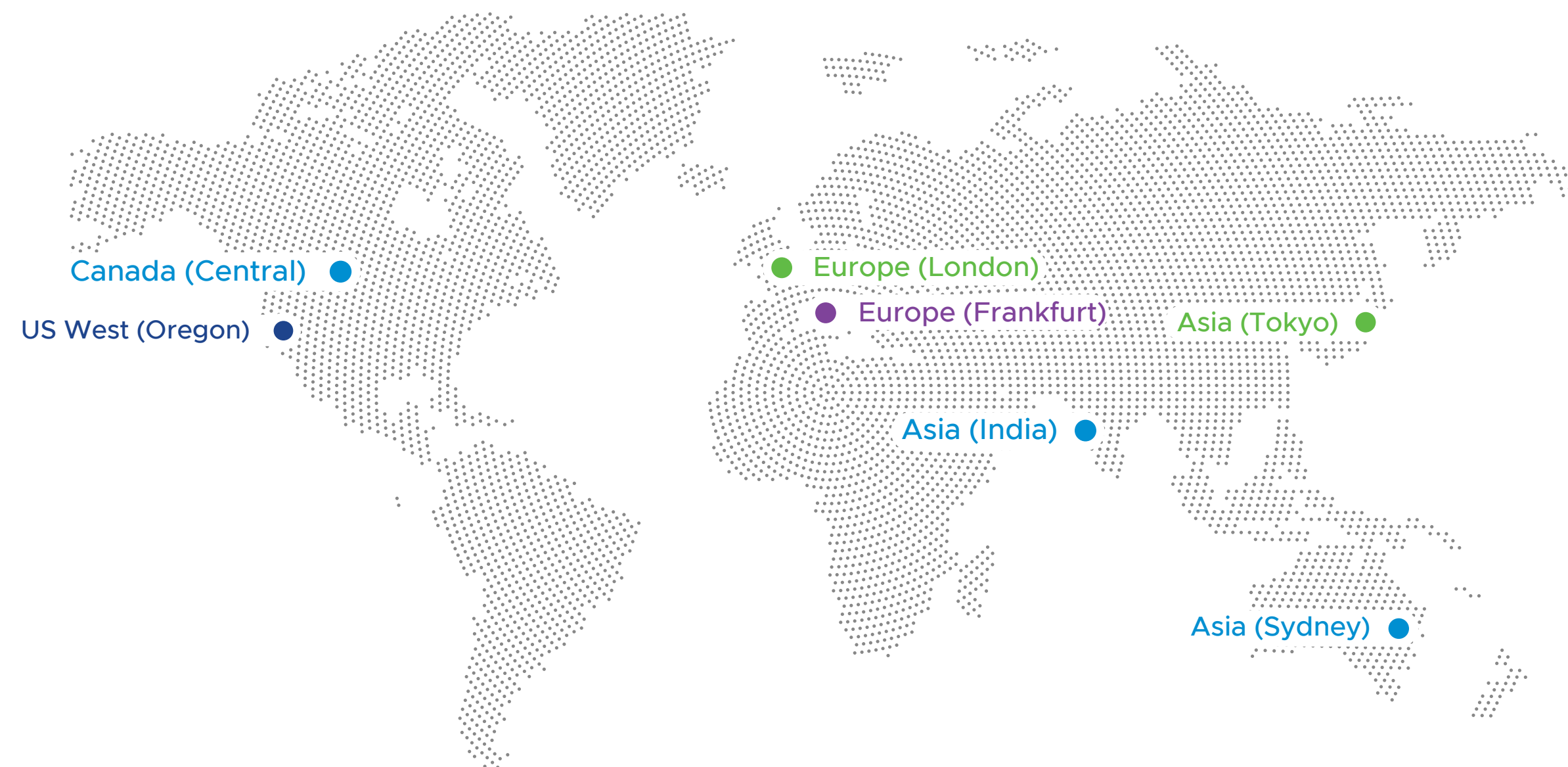
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Control the Cloud with the Federated Network Analytics Console

VMware Aria Operations for Networks Universal offers new capabilities exclusive to this very solution such as Federated Network Analytics. This new federation examines all the instances for a VMware Aria Operations for Networks user - be it on-premise, or as a SaaS on a single dashboard.

SaaS Global Map



For federation, users will choose a primary SaaS instance to peer their other instances via an encrypted connection.

This is where federated network analytics come in. The federation dashboard will allow users to view all their alerts, key items added or deleted in the past 24 hours, the ability to view environment health, as well as the traffic behavior across the environments. The federated dashboard will also allow users to toggle between a map view versus a list view, along with a visual map to examine the locations of all the instances.

Federation will allow the user to then cross-launch their various peer instances as needed for further troubleshooting. This capability gives specific users the ability to check out the entire network infrastructure via this new federated dashboard.

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VMware Aria Operations for Networks Universal allows users to use SaaS-based network monitoring and analytics. All customers are in different phases of the cloud adoption journey. The solution also allows customers the flexibility to start with an on-premises deployment, then move to SaaS-based monitoring when ready. The ability to go from on-premises to SaaS is available with the same license and no license repurchase is required.

There are also federation capabilities that allow monitoring all Universal instances in one dashboard for troubleshooting end-to-end.

VMware Aria Operations for Networks Universal gives users a primary way to deploy their network monitoring and analytics - for the present and the future. VMware Aria Operations for Networks Universal users can simplify their licensing with the VMware Aria Hub Subscription. Simplified SaaS-based licensing and subscription activation help track and keep license compliances and saves IT Staff time and effort.

Explore VMware Aria Operations for Networks
Universal Today!

Use VMware Aria Operations
for Networks Universal for
network visibility and integrations.

START THE 30-DAY FREE TRIAL OF SAAS!

TRY THE HANDS ON LAB

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