Getting Started with VMware Network Insight

VMware Network Insight services

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You can find the most up-to-date technical documentation on the VMware website at:

https://docs.vmware.com/

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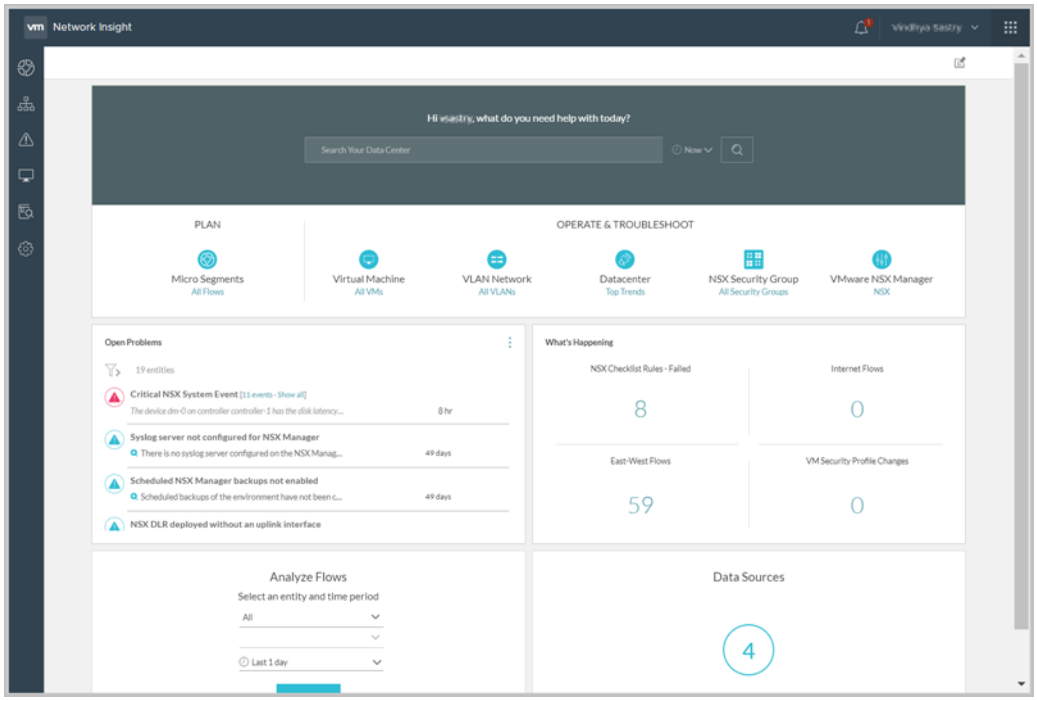
VMware Network Insight provides network visibility across AWS and VMware environments. Cloud, network, and security administrators can use VMware Network Insight to view usage details across all their clouds, both public and private. This document introduces you to the VMware Network Insight service.

VMware Network Insight provides you visibility into the network flows and security of your on-premise and cloud applications, and helps you administer your NSX-based Software-Defined Data Center (SDDC). Use VMware Network Insight to monitor and diagnose problems with your network resources.

For example, you can check your network flows, your virtual machine and NSX security rules, plan for optimal micro segmentation, and take other network management actions.



For information about using VMware Network Insight VMware Cloud services, see the documentation.

Sign up to VMware Network Insight

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When you sign up for a VMware Cloud service, or when someone invites you to join a service, you receive an email invitation containing a link that you use to sign up.

You sign up for VMware Cloud services with your VMware ID. If you do not have a My VMware account, you create one as you sign up.

Procedure

1. Click the link in your invitation mail.
2. Sign up for VMware Cloud:
   a. If you have a VMware ID, follow the steps to sign up to VMware Cloud with your VMware ID credentials.
   b. If you do not have a VMware ID, follow the steps to create your My VMware account, and sign up to VMware Cloud.
3. Log in to VMware Cloud with your VMware ID. If you are not redirected to theVMware Network Insight page, go to https://www.mgmt.cloud.vmware.com/.

What to do next

To get started with VMware Network Insight, follow these general steps:

- ☑ Use the Chapter 3 Before You Onboard with VMware Network Insight to gather the information you need to get started with VMware Network Insight.
- ☑ Carry out VMware Network Insight specific tasks. For more information, refer to *Using VMware Network Insight*.
- ☑ Sign up for additional VMware Cloud services, such as VMware Discovery and VMware Cost Insight using your VMware ID.
- ☑ Invite users to your organizations. See how to manage users and more in *Using VMware Cloud*.

Before You Onboard with VMware Network Insight

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Before you onboard with VMware Network Insight, you need to download data collectors and have certain information about your public and private cloud accounts available. Use this checklist to help you get set up before your on-boarding call with the VMware Cloud services team.

Before You Onboard with VMware Network Insight

To...	You need...
☑ Sign up for and log in to VMware Network Insight.	A VMware ID. Set up a My VMware account with your corporate email address at https://my.vmware.com/web/vmware/login.
☑ Connect to VMware Cloud Services.	HTTPS port 443 open to outgoing traffic with access through the firewall to: ■ *.vmwareidentity.com ■ gaz.csp-vidm-prod.com ■ *.vmware.com ■ *.ni-onsaas.com

☑ Add an AWS public cloud account.	■ 20-digit Access Key ID and corresponding Secret Access Key.
	■ Appropriate user permissions:
	  ■ **AmazonEC2ReadOnlyAccess** permission for master account, linked account and individual account users.
	  ■ **CloudWatchLogsReadOnlyAccess** permission for master account and individual account owners.
	■ A CloudWatch log group in AWS for publishing VPC level flow logs. For more information, see https://docs.aws.amazon.com/AmazonCloudWatch/latest/logs/Create-Log-Group.html.
	■ A Flow Logs Role and a Flow Log for VPC. For more information, see http://docs.aws.amazon.com/AmazonVPC/latest/UserGuide/flow-logs.html#flow-logs-iam.

☑ Add a private cloud, physical routers, switches or firewalls.	■ The Network Insight data collector OVA file which you can download from https://s3-us-west-2.amazonaws.com/vrni-packages-archive-symphony/latest/VMWare-Networking-insight-proxy.ova (6 GB). You'll install the data collector during your on-boarding meeting. ■ The IP/FQDN and the credentials of the specific data source to which you want to connect, such as a private cloud, physical router, switch, or firewall.