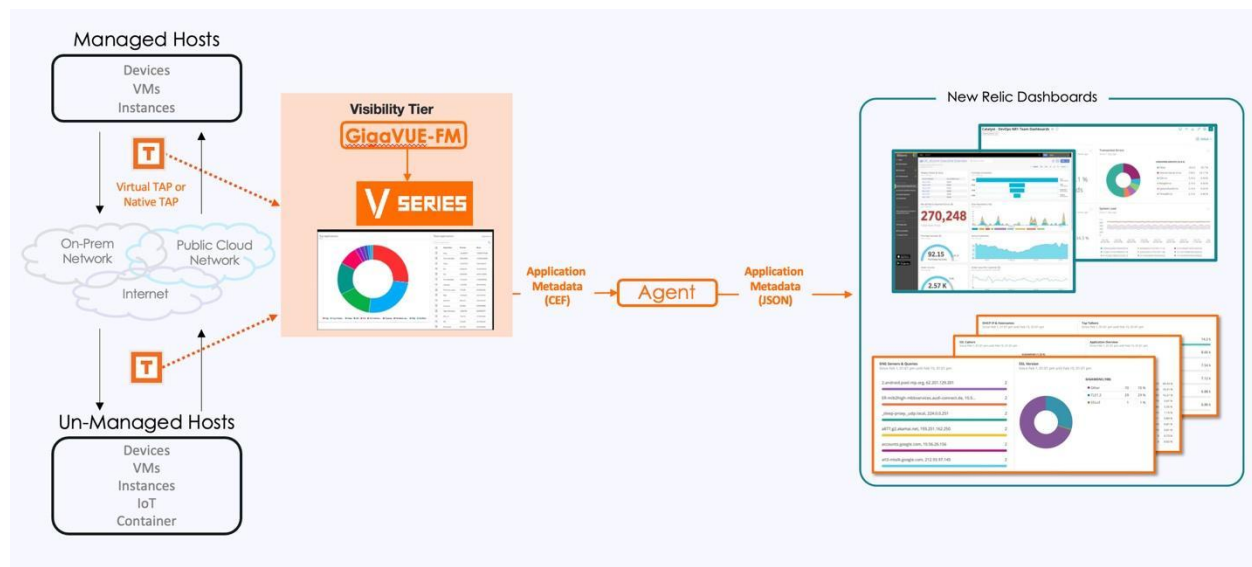


# Gigamon New Relic Integration

## About this integration

Gigamon Cloud Suite enables collection of network traffic from every instance across the entire cloud solution. Customers can then choose to either centralize the traffic for network metadata generation for New Relic or choose to do so in a distributed fashion.

This integration provides a way to collect metadata of over 5,000 network traffic-related attributes and export that to New Relic Dashboard for holistic overview of cloud environment, and a much deeper level of security-related inspection.

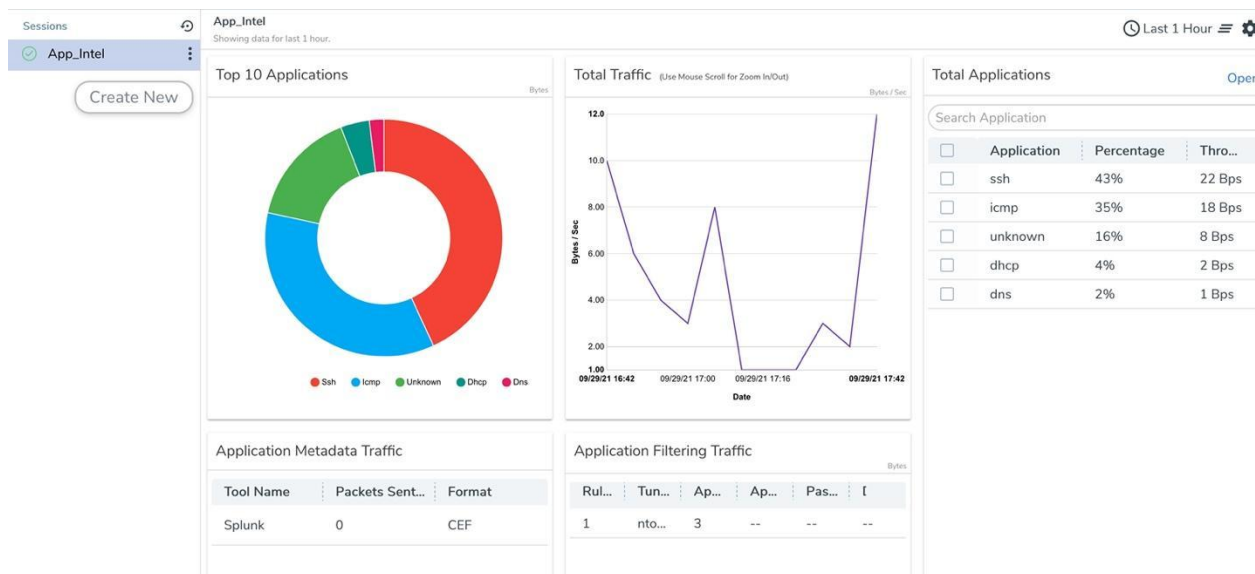


*Gigamon Cloud Suite: Capture all traffic and export metadata of interest to New Relic.*

## Components Involved

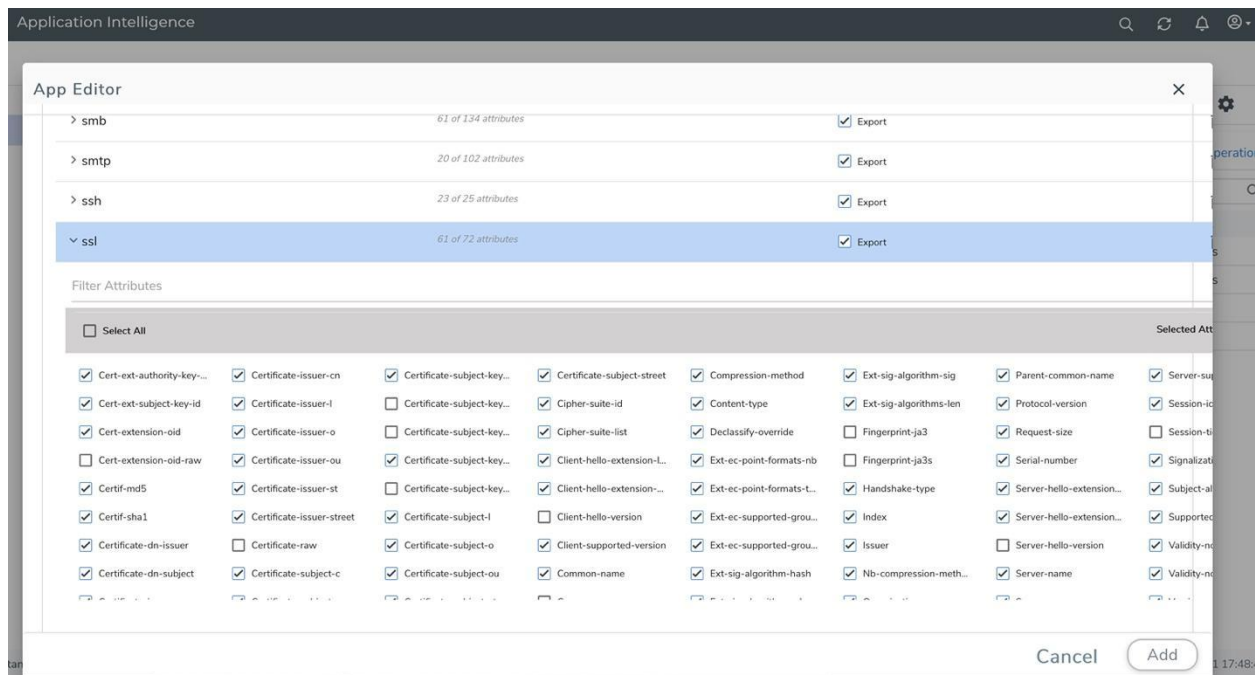
- Gigamon Cloud Suite solution
- Gigamon Application Metadata Intelligence (AMI) agent
- New Relic account

Once **Gigamon Cloud Suite** is deployed in the environment it provides New Relic the ability to see all available applications communicating across the environment and collect metadata from that traffic.



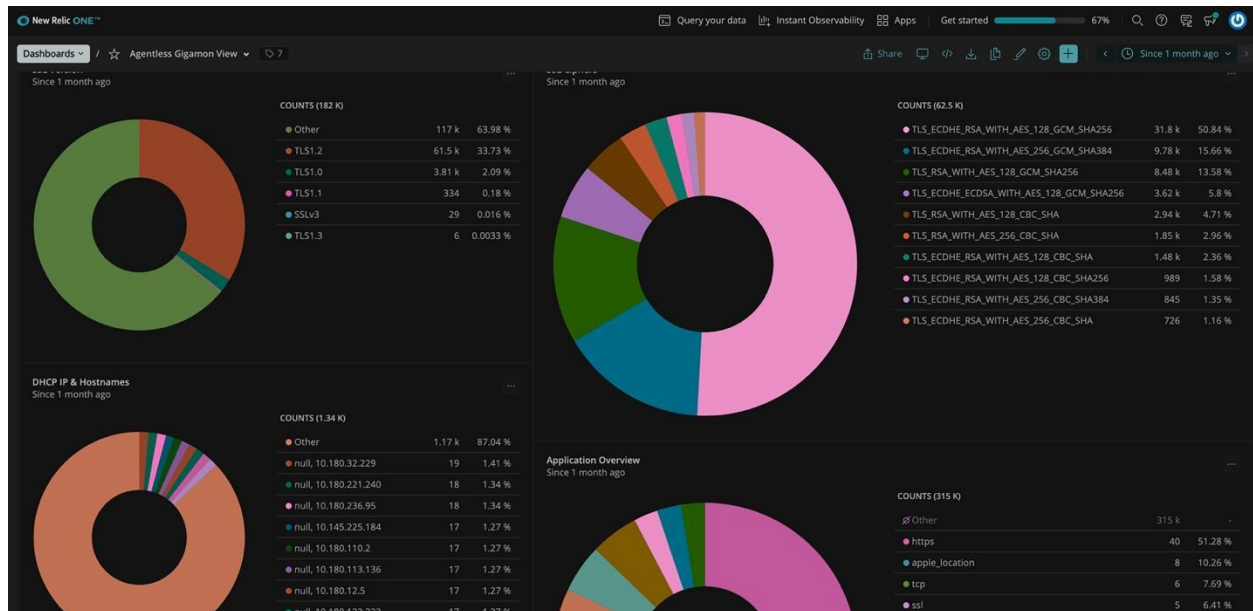
*Screenshot of demo data*  
*Note: Production environments will display hundreds of applications*

Different metadata elements can be selected based on an application, or a family of applications, and exported to **Gigamon AMI Agent**.



*The example shows SSL attributes available to be exported.*

Gigamon AML agent collects metadata elements from Gigamon Cloud Suite and forwards them to New Relic Dashboard, where reporting and visualization can be performed in any number of ways. Here's an example:



*A sample dashboard created using AML attributes from Gigamon.*

Some of the sample queries are shown here used to build this dashboard, these can get as granular as needed.

```
FROM Gigamon SELECT count(*) FACET version where event_type = 'ssl'
FROM Gigamon SELECT count(*) FACET cipher
FROM Gigamon SELECT count(*) FACET hostname,src_ip where event_type = 'dhcp'
FROM Gigamon SELECT count(*) FACET application
```

Note: This integration will become more automated in the near future where you will only need to provide the API key and endpoint to export data to New Relic.

To try this integration in your environment please reach out to [tme@gigamon.com](mailto:tme@gigamon.com). If you are not aware of Gigamon Cloud Suite please reach out to [sales@gigamon.com](mailto:sales@gigamon.com).