

MasterClaw vProbe

Enabling your smooth transition to NFV

As a CSP, adopting Network Function Virtualization (NFV) and Software Defined Networking (SDN) on your journey to Telco Cloud can be painful and for good reasons: virtualization is not yet proven for telco networks, there's a shortage of in-house skills to manage your telco cloud and to make matters worse, most of the tools used to manage the telco network haven't evolved to meet the demands of your cloudification strategy.

This is where Anritsu can help. With our award winning Multi-dimensional Service Assurance solution and our cloud native vProbe solution you have one thing less to worry about: and that's the right toolset for your teams.

What's different

One of the reasons CSPs are embarking on the Telco Cloud journey is the speed of change the cloud offers and because they want more agility when introducing new revenue generating services. There's not much value in having your services dynamically created if you cannot ensure they work correctly with the same agility and flexibility.

That's why the Anritsu MasterClaw vProbe is packaged as a dynamic cloud native application and acts as an enabler for day-

to-day cloud networks' maintenance and also as the honest broker when verifying "greenfield" Network Function Virtualization production deployments, during PoCs or trials.

Designed to plug into existing MasterClaw installations and to dynamically adapt to changes in the network topology, the Anritsu MasterClaw vProbe reduces OSS toolset complexity and simplifies monitoring deployment and maintenance.



Key Features

- ✓ Is delivered as a VNF and supports market leading hypervisors: KVM, VMware ESXI
- ✓ Can be deployed on Openstack (Rocky or below) as well as vendor specific variants (Red Hat OSP 10.0, HPE Helion, Ericsson CEE, etc.)
- ✓ Can receive port mirrored traffic seamlessly from vTaps or the most widely used SDN controllers: OpenDayLight, OpenContrail
- ✓ Embeds DPDK (Data Plane Development Kit) for performance optimized packet capture
- ✓ Plugs into existing MasterClaw installations and is natively supported

Key Benefits

- ✓ Seamless visibility for the Telco Cloud
- ✓ Simplified Customer Experience Assurance in NFV environments
- ✓ Conform to SLA levels regardless of network infrastructure used (physical or virtual)
- ✓ Uncover blind-spots introduced by the dynamicity of Software Defined Networks
- ✓ Enables an operations first approach to adoption of NFV

To discover for yourself how you can benefit from real-time network analytics, go to www.anritsu.com or email us at info@anritsu.com