

ARISTA Network Telemetry

アリスタネットワークスジャパン合同会社
2018年5月

アジェンダ

- **ARISTA Network Telemetry**
- **Real-time Streaming Telemetry**
- **Video**

Arista Approach to Telemetry

Workload Visibility (Tracer)

プラットフォーム上のワークロードを認識、トラッキング

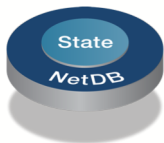


Triggered Latency Alerts (LANZ)

遅延に影響を及ぼすQueue状態をプロアクティブにレポート

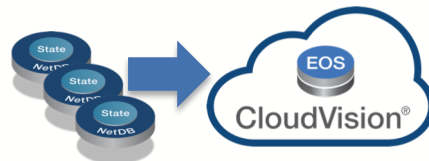
Historical DB (Event Monitor)

プラットフォームが管理するステート変更をデータベース化



Real-time streaming

プラットフォームのステート情報をストリーミング、ネットワークワイドのタイムシリーズデータベースと分析



すべてのプラットフォームで同じ機能が動きます

tcollector with OpenTSDB

- <https://eos.arista.com/monitoring-eos-with-tcollector-and-opentsdb/>



Posted on May 16, 2016 by [Benoit Sigoure](#)

 Print  PDF

EOS is a Linux distribution (based on Fedora), which means, among other things, that it can be monitored like any Linux server running Fedora. In this post we show how to package a popular open-source monitoring framework, [tcollector](#), as an EOS extension.

A bit of history

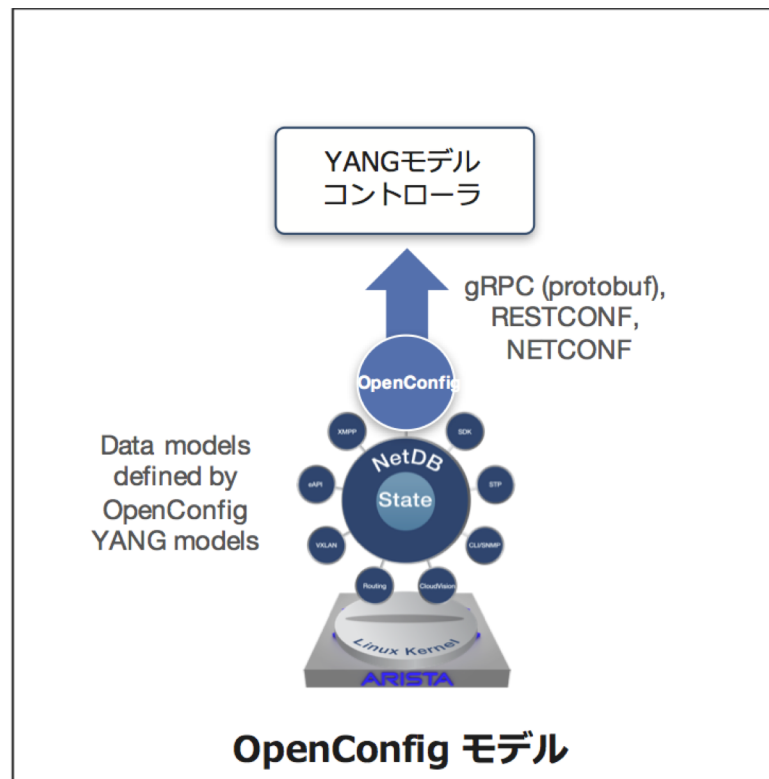
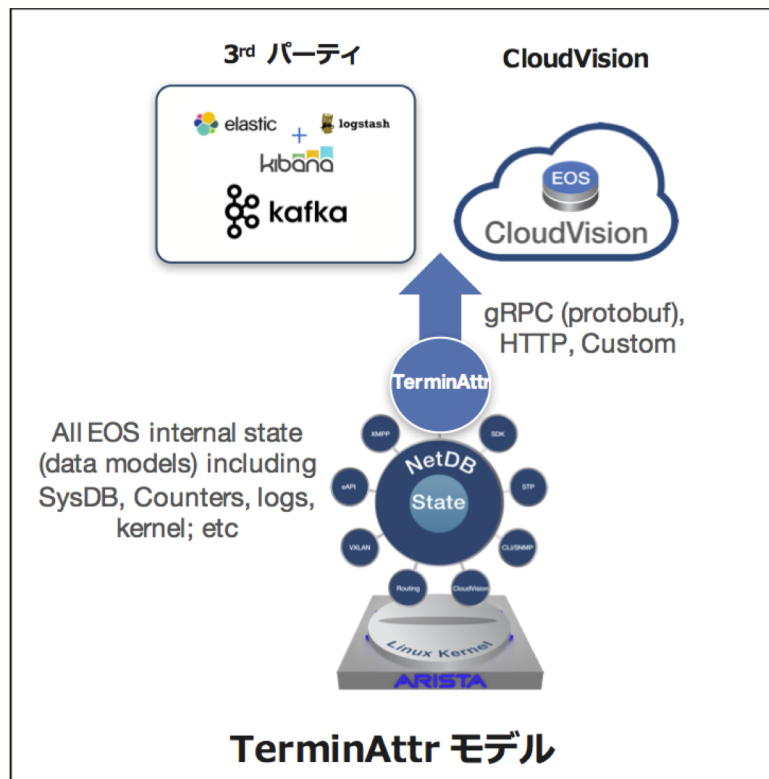
Recent Posts

- ▶ [Tap Aggregation Tip: Popping MPLS tags for Untagged or VLAN based Tools](#) May 12, 2018
- ▶ [Integrating Salt and Arista ZTP Server for Zero Touch](#)

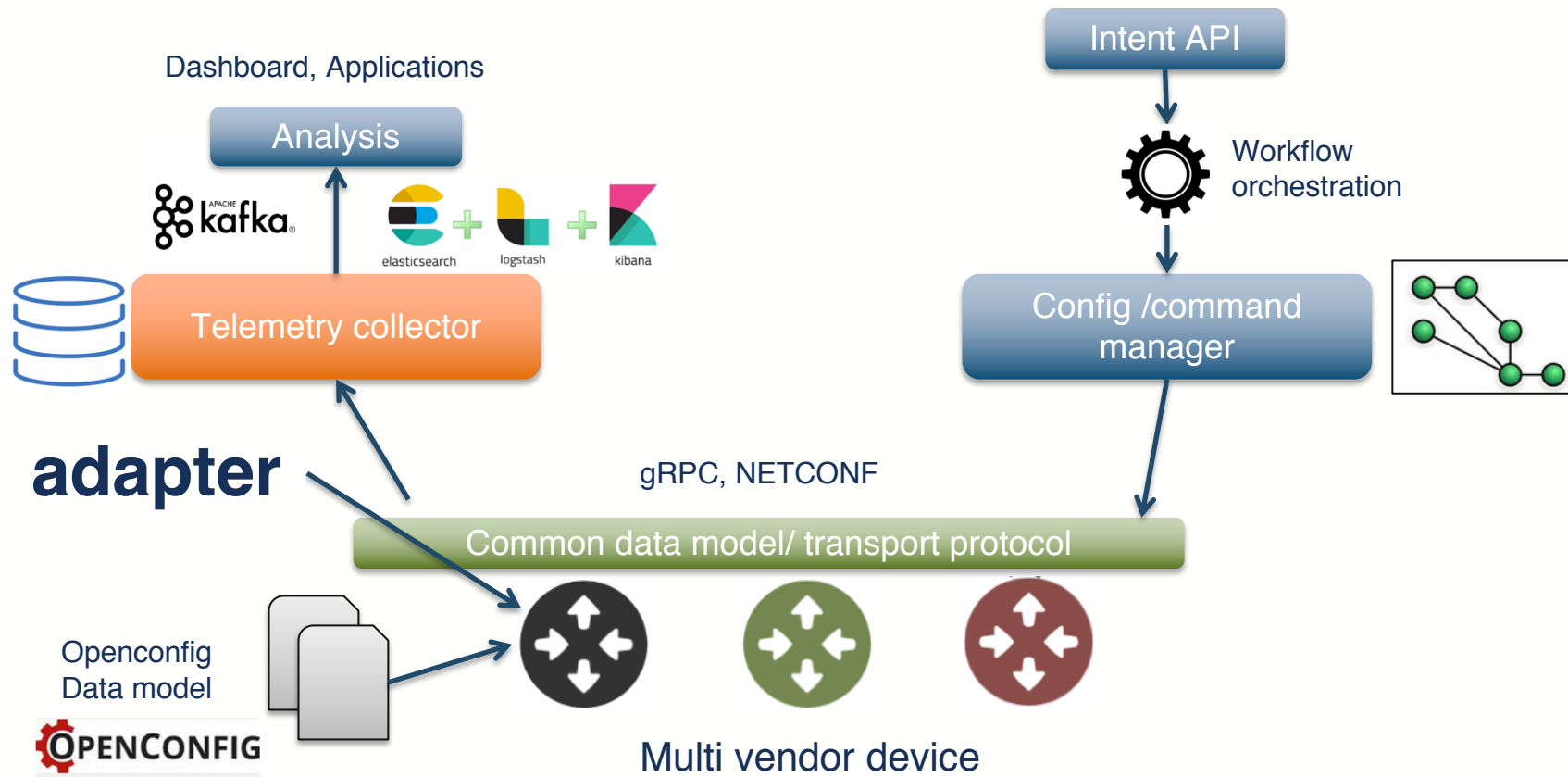
Real-time Streaming Telemetry

Turned off SNMP in 2017

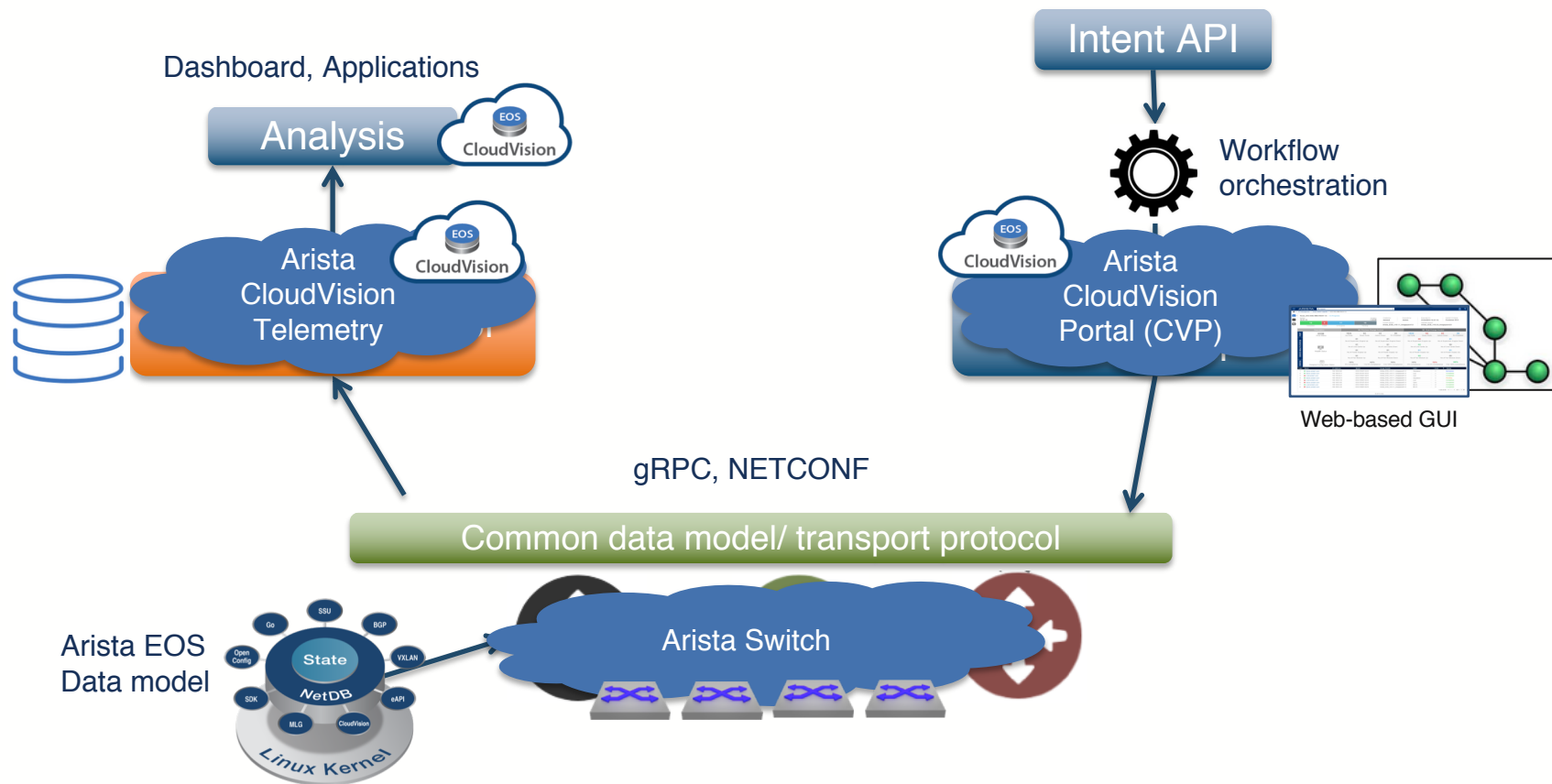
Real-time streaming Analytics



OpenConfig Design Concept



Arista CloudVision Model





Thank You

www.arista.com