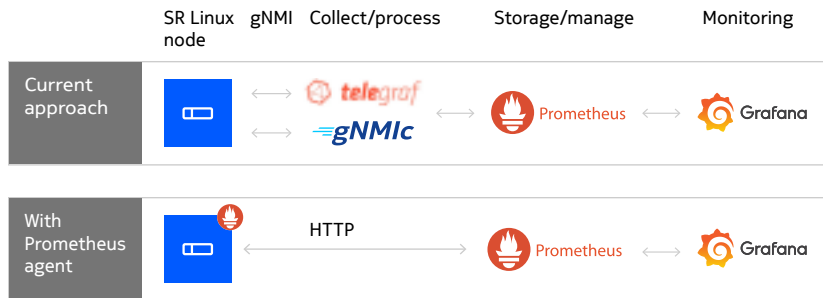


Operational challenge: Collect and process network data consistently across different elements within existing OSS/BSS systems.

Solution

- Move from a central collector to a distributed agent-based approach.
- The SR Linux NDK agent makes the gNMI request locally for telemetry data.
- The agent processes the subscribe responses into the required Prometheus metrics and sends them back to Prometheus.



Differentiation

- **Equal treatment**
Managed and treated equally as native services in the NOS.
- **Programming agnostic**
Supports a range of programming languages.

Operational benefits

- Simplify existing monitoring process by processing locally.
- Seamlessly integrate SR Linux nodes into existing monitoring architectures.

[Learn more](#)[Source code](#)