

Intro to DeepStream NVIDIA JETSON

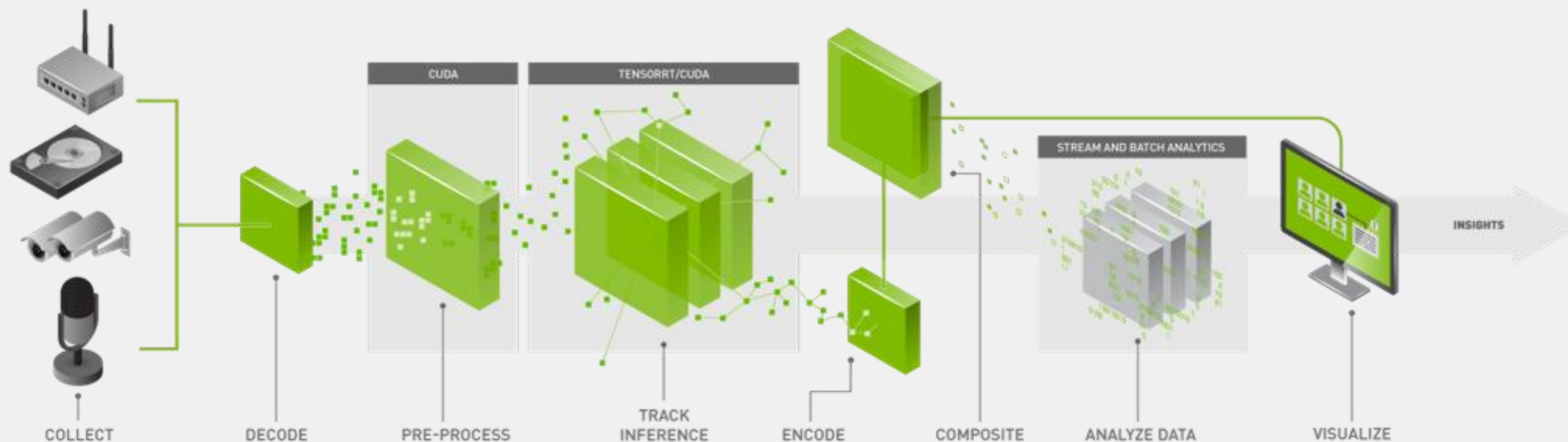


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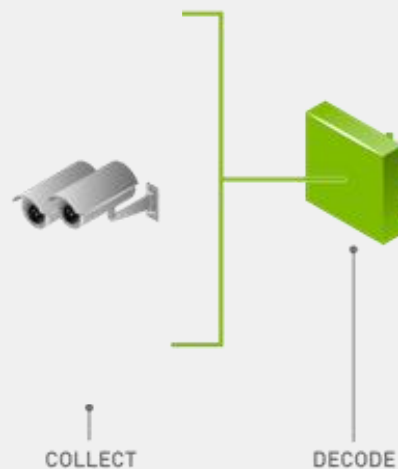
DeepStream SDK

Pipeline



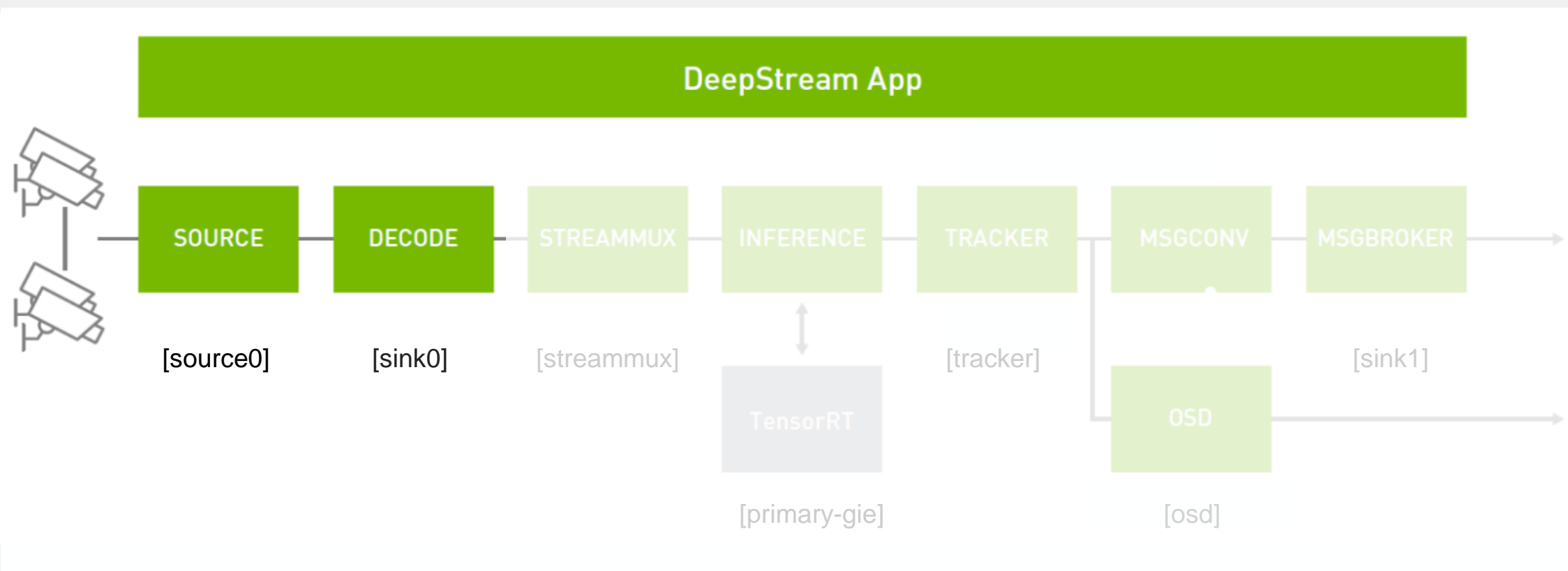
DeepStream SDK

Our focus



DeepStream SDK

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Introduction to RTSP

Real Time Streaming Protocol (RTSP) is a network protocol designed for streaming video.

- **Used by (almost all) security cameras**
- **Used to connect to DVR, NVR, IP cameras**
- **Well defined standard**
- **Works on local network and over internet**

Introduction to ONVIF

ONVIF is a worldwide open standard protocol for interconnection between **IP based** systems such as **video** surveillance and access control devices.

- Most modern security cameras are **ONVIF** compliant
- Use **ONVIF** Device Manager to get RTSP connection string
- **ONVIF** Client Implementation in **Python** do exist
- Not part of **DeepStream SDK** (yet)

Thank You