

# NAF

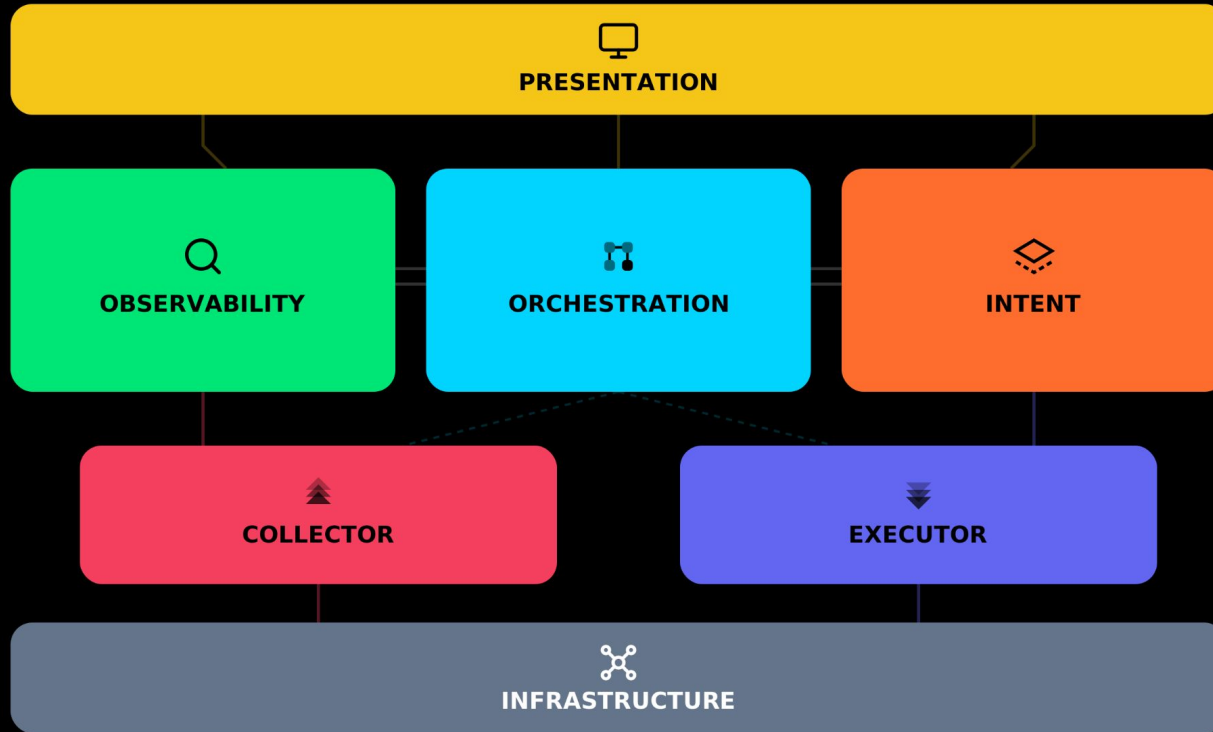
# Automation

# Framework

Simple building blocks that underpin any network automation framework

**Not a reference architecture**  
— it's a shared vocabulary + responsibilities.

# NAF Automation Framework



# Intent - Requirements

MUST be capable of representing, in a structured form, any network-related aspect.

MUST support create, read, update, and delete operations

MUST be exposed through a standardized, well-documented API

SHOULD provide a consistent and unified view of the desired state

SHOULD use a neutral representation that will be derived into vendor-specific configuration artifacts

SHOULD include metadata that supports effective data governance

SHOULD be transactional, and provide a versioned access to data.

MAY include all the logic related to intended state management

