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# How SELFNET results contribute to autonomous networking in 5G

## - The SELFNET Network Management Framework

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altice labs

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# Outline

- SELFNET Network Management Paradigm
- SELFNET Use-Cases
- SELFNET System Architecture

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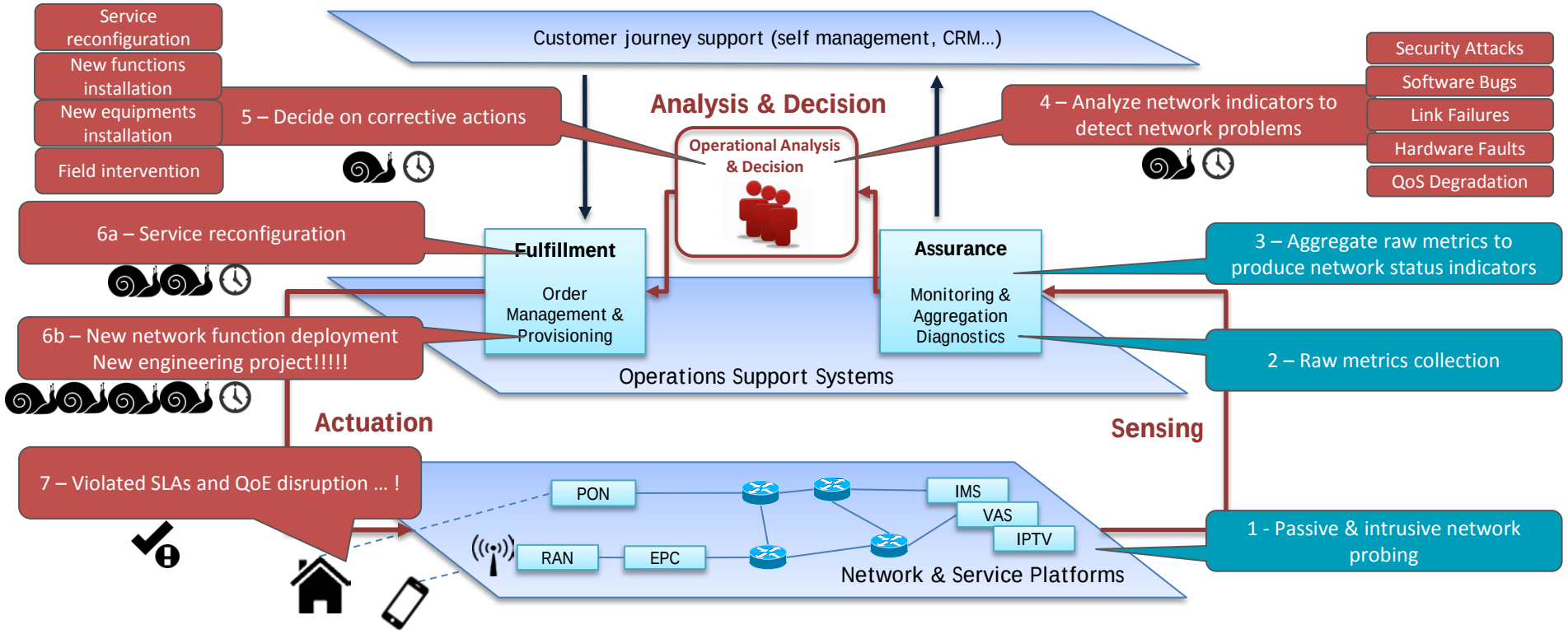
# Network Management Paradigm

*Human-based & Machine-Assisted*



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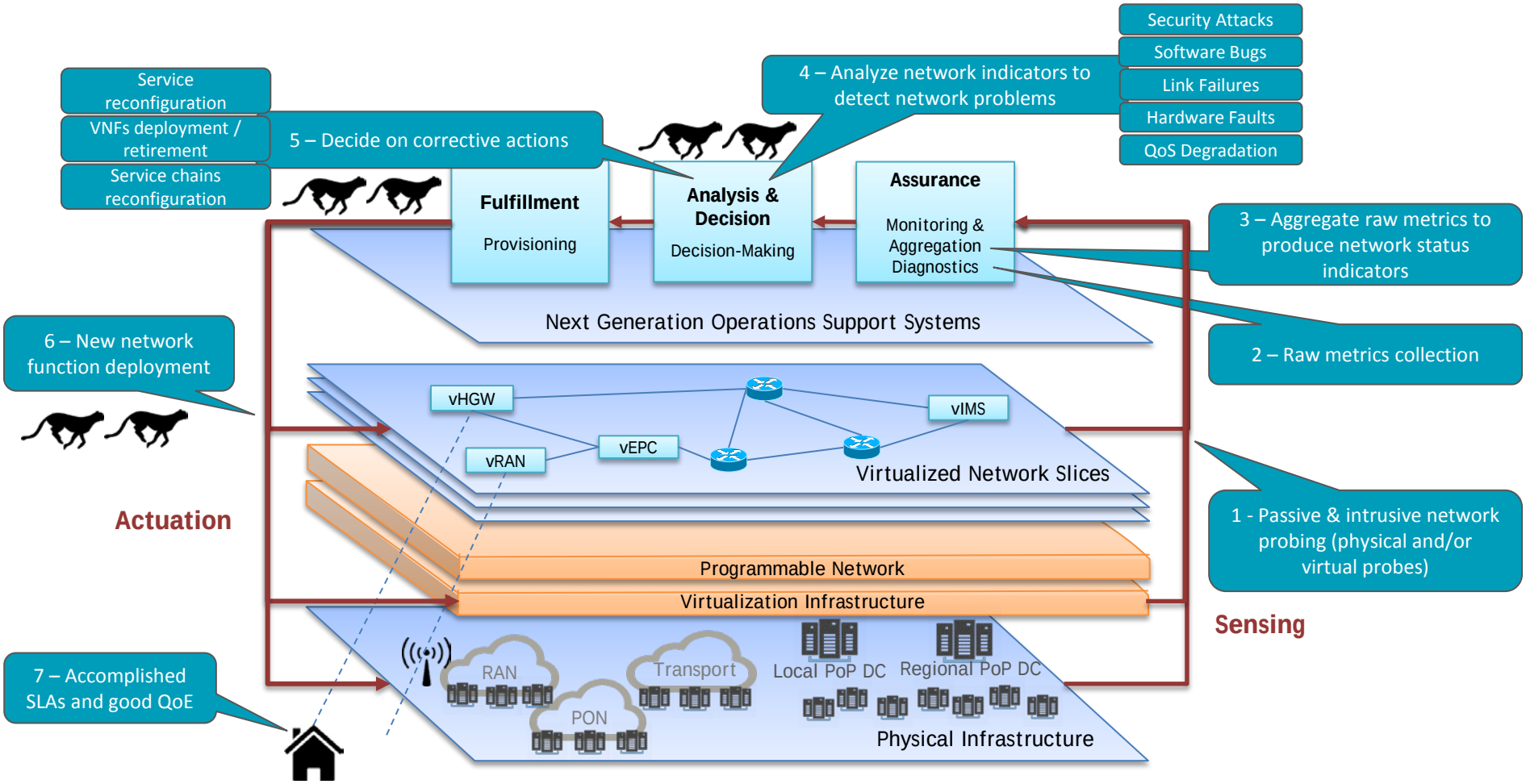
# Network Management Paradigm Evolution

*Machine-based & Human-Assisted*



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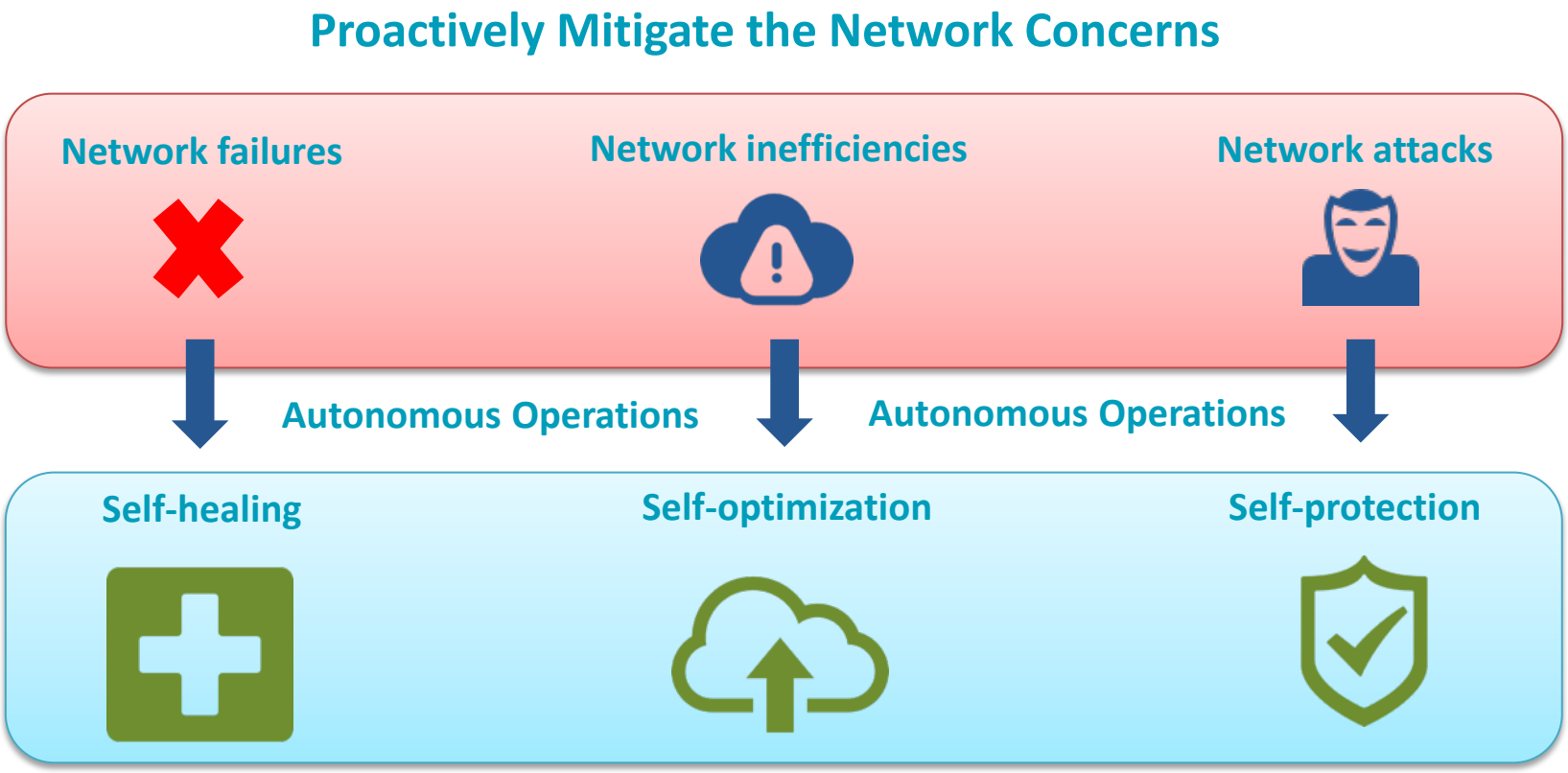
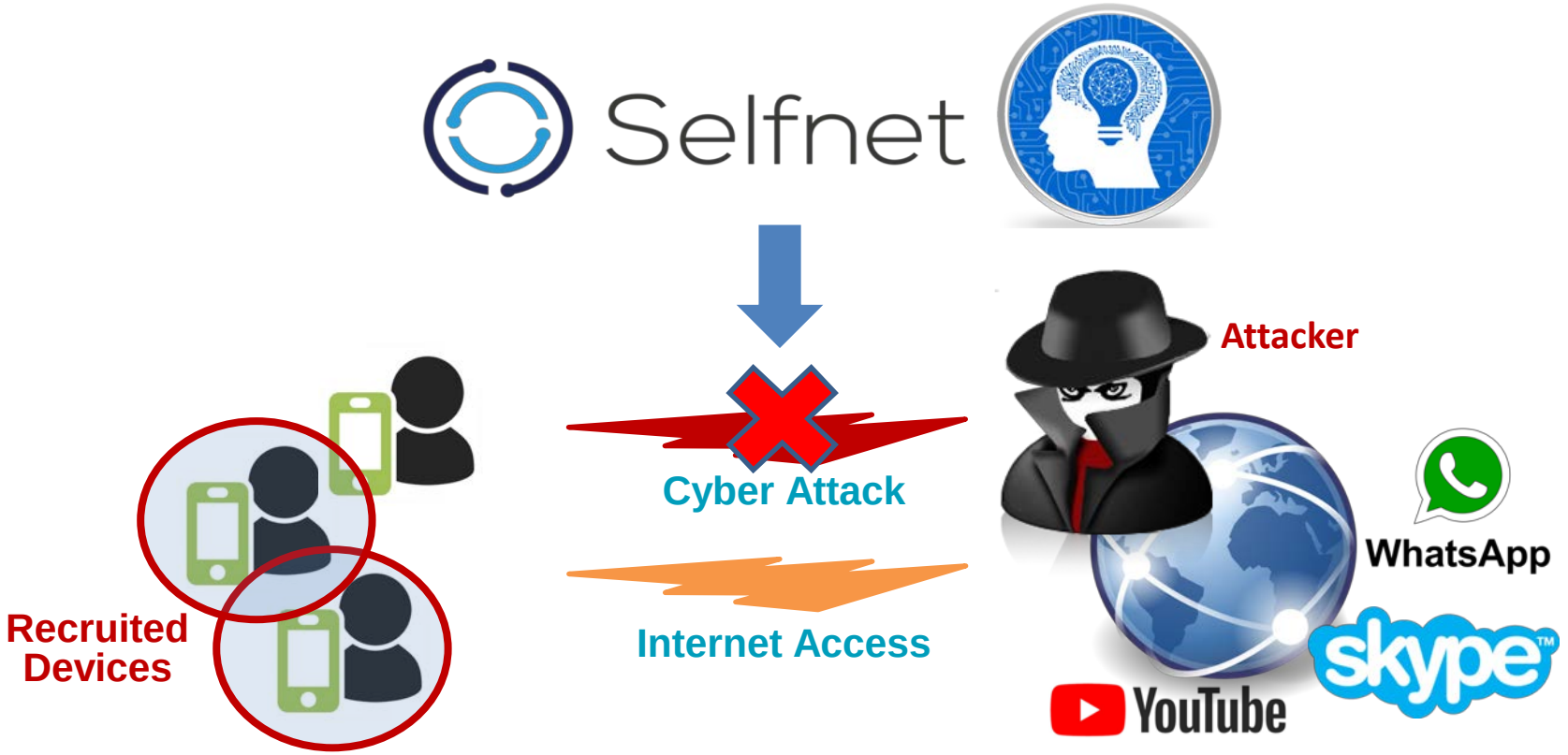
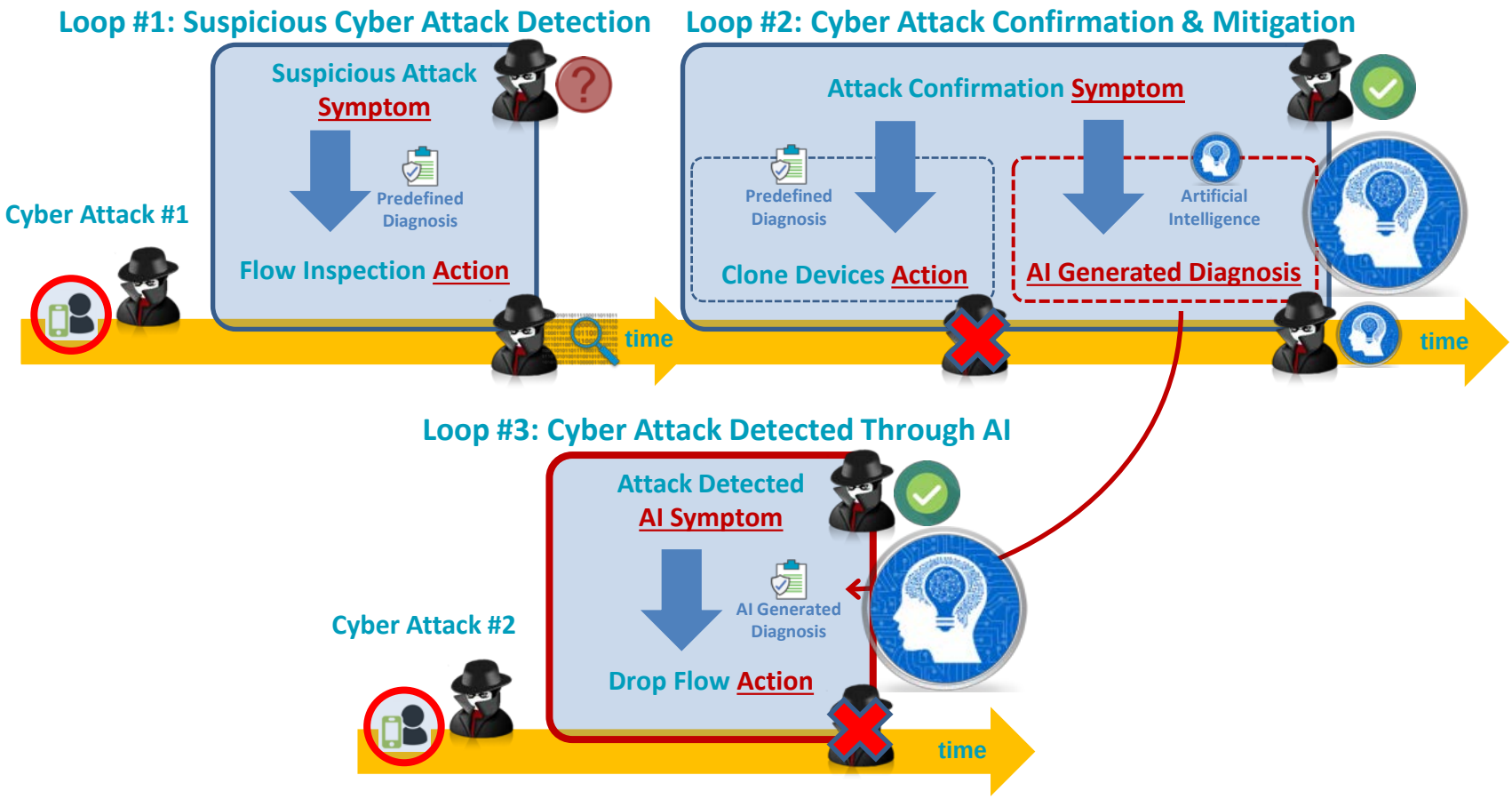
# Autonomous Network Scenarios



# Self-Protection for a Cyber-Attack – Overview



# Self-Protection for a Cyber-Attack – Details



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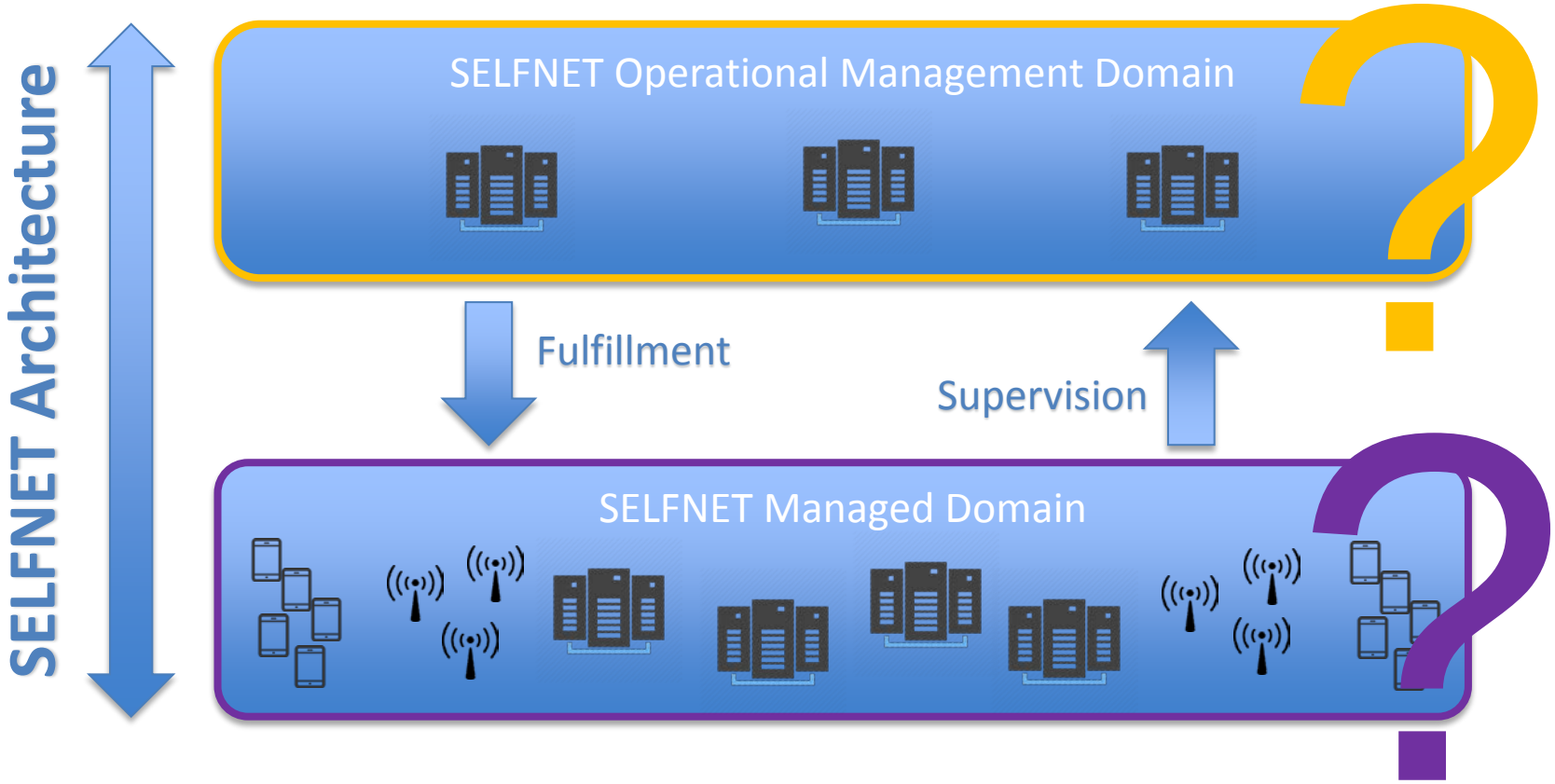
# SELFNET Architecture Scope



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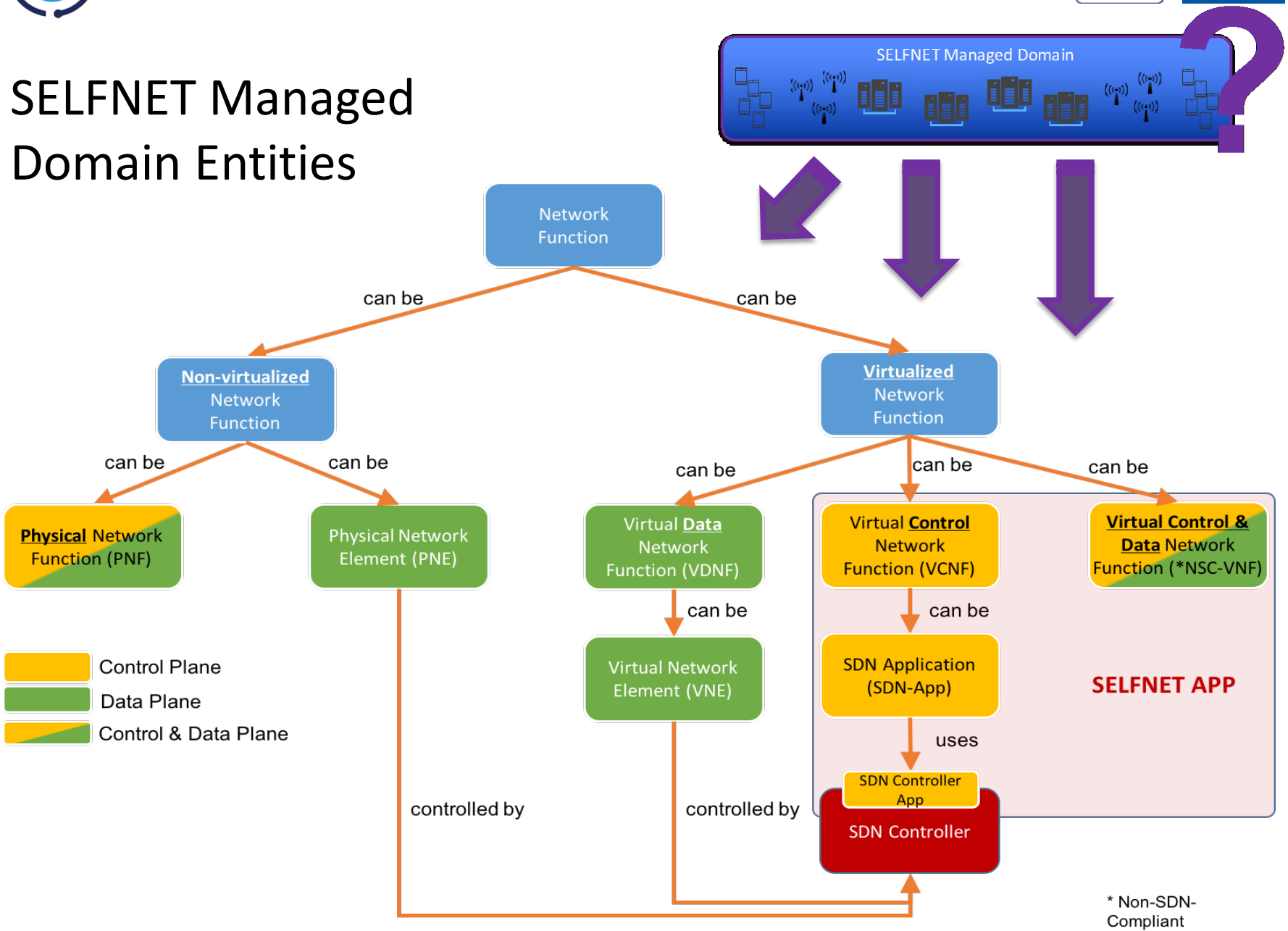
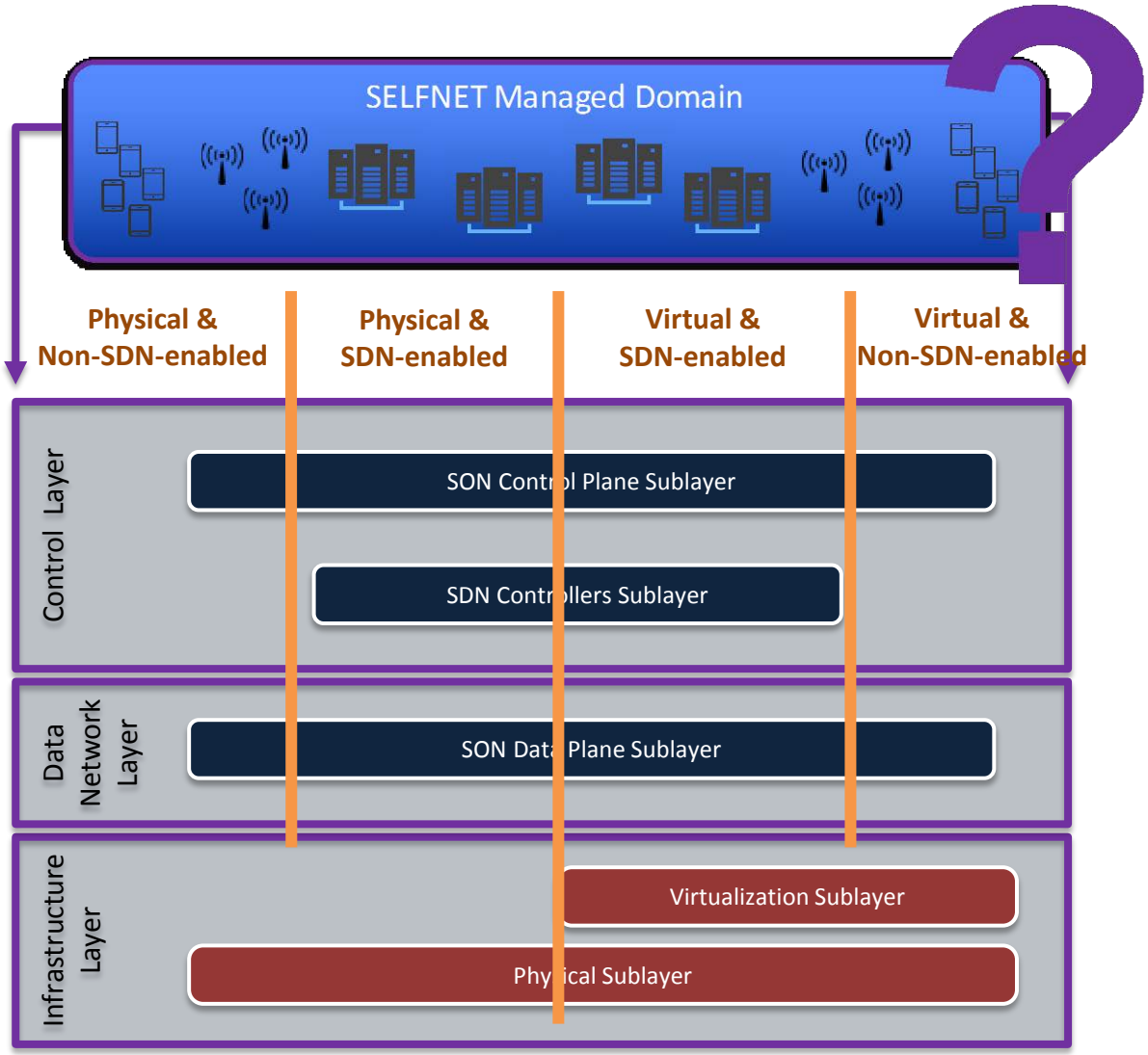
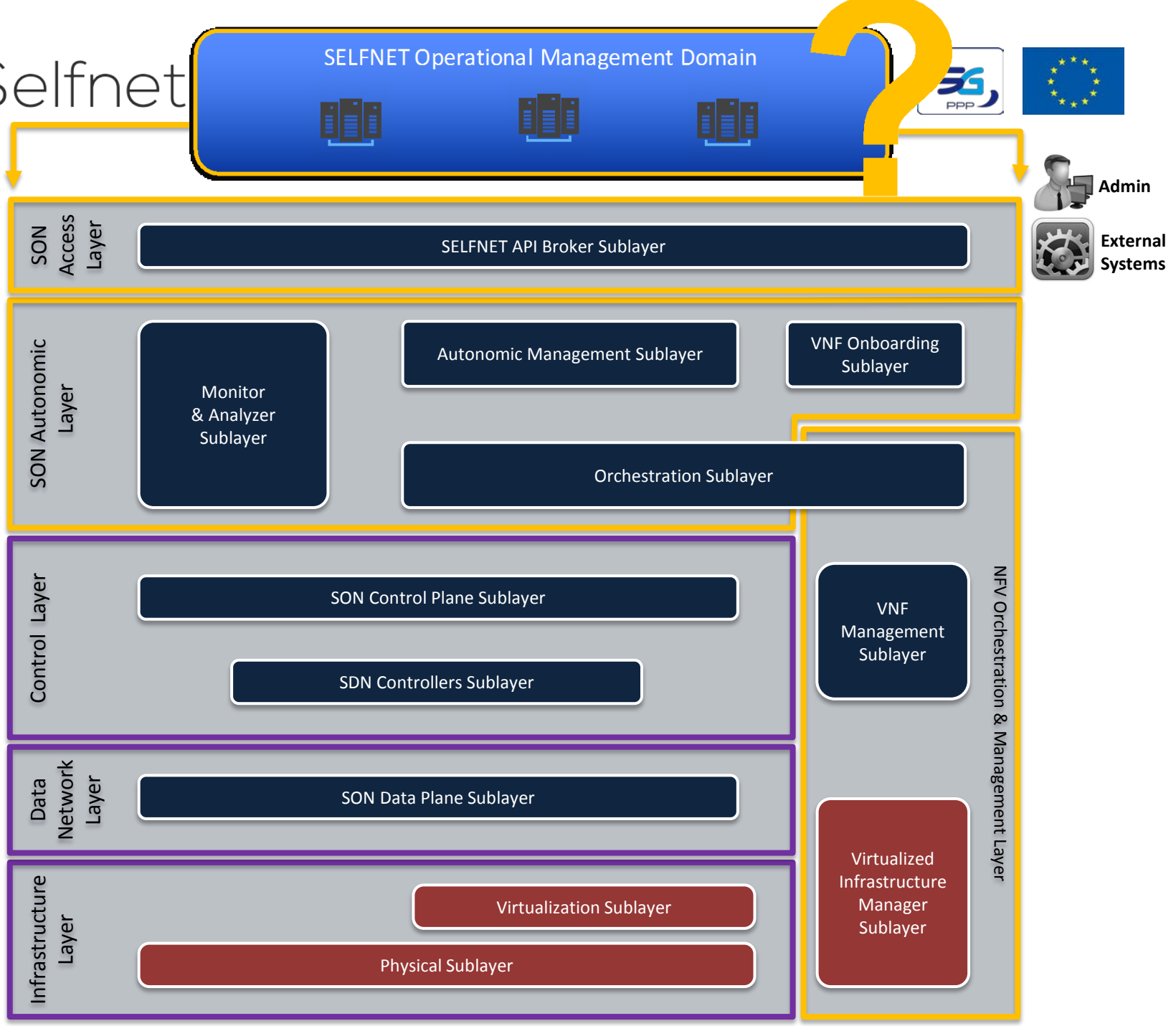
# SELFNET Managed Domain Entities



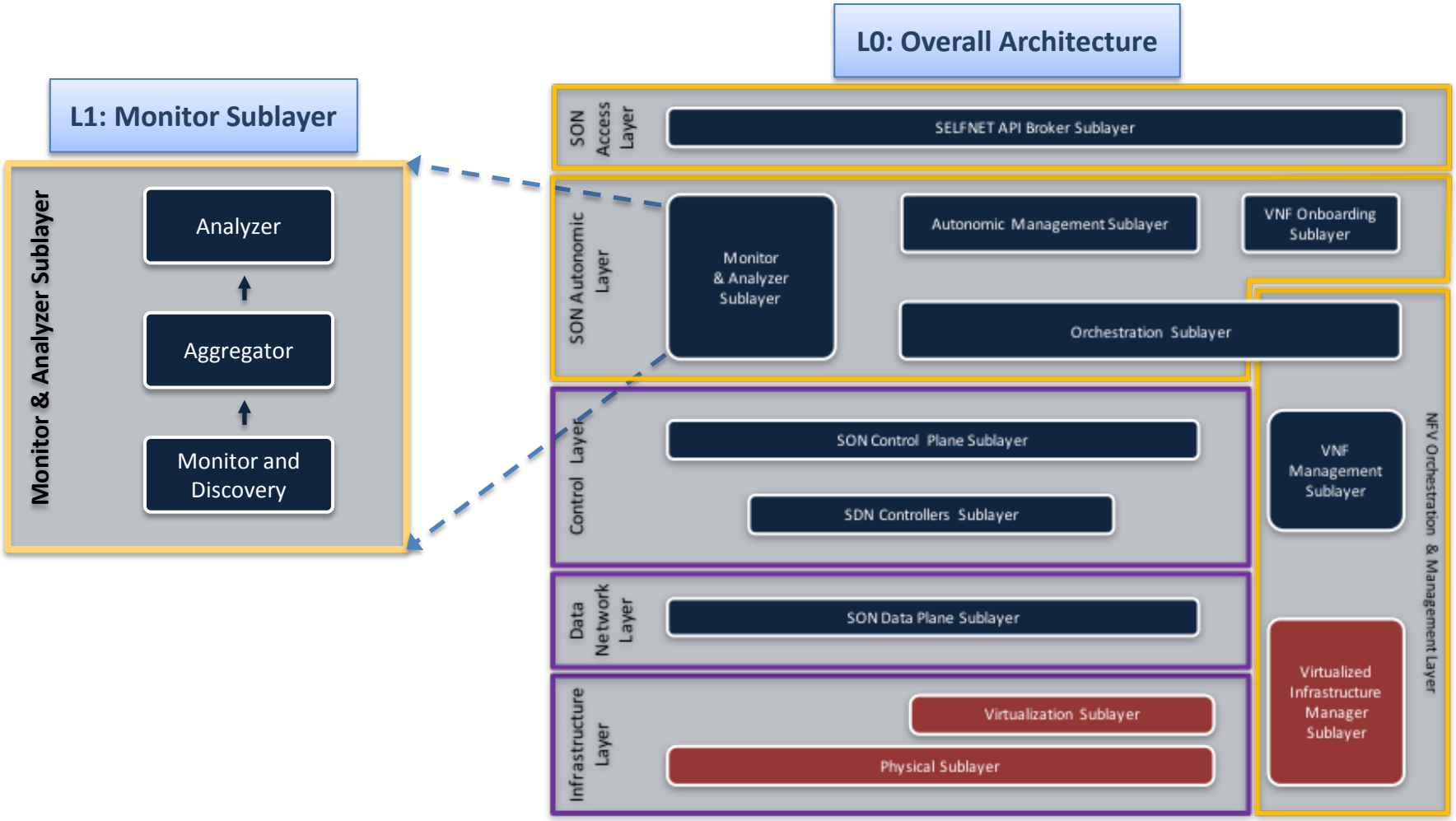
# SELFNET Managed Domain – Level “0” Architecture



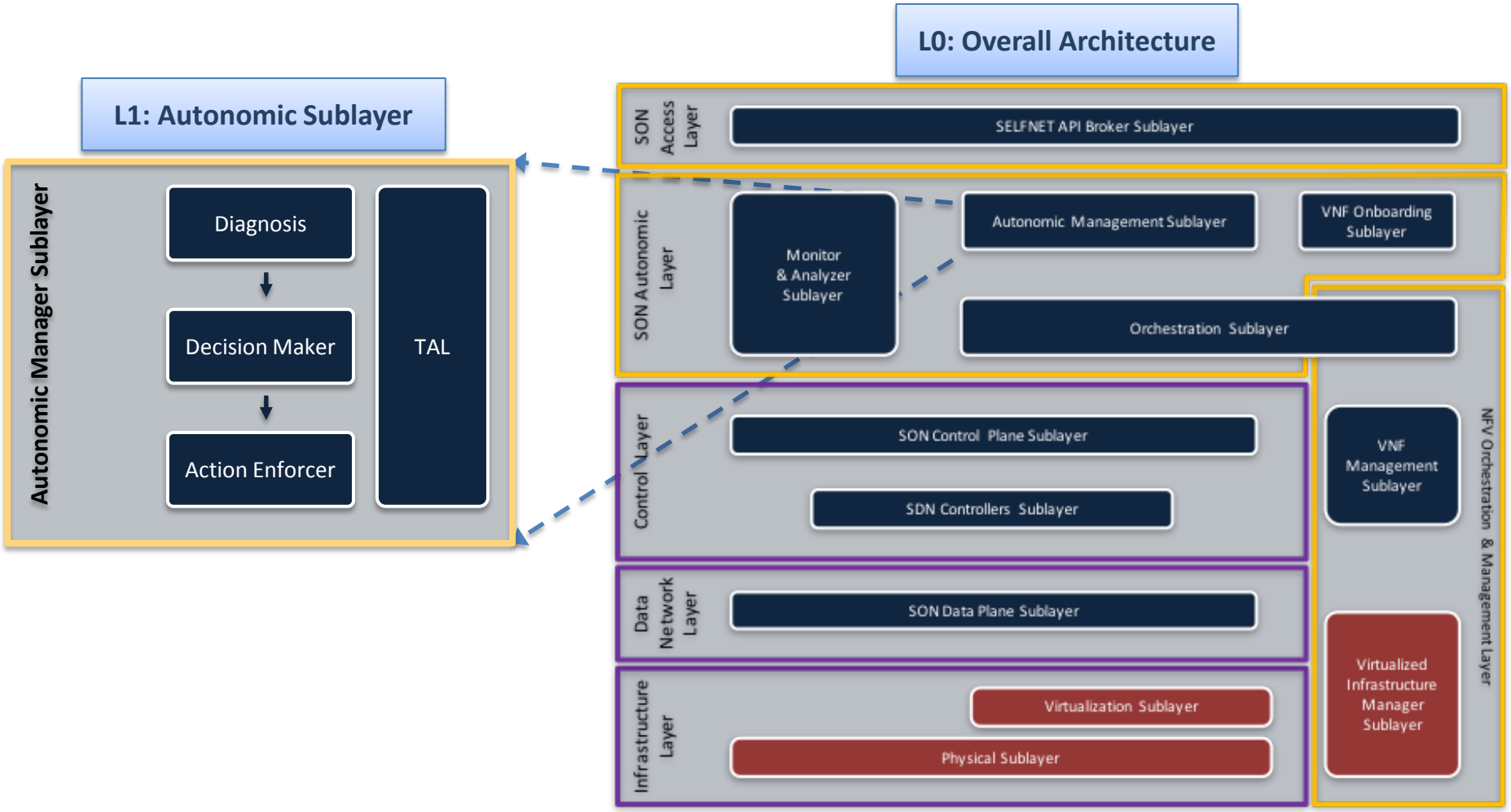
# SELFNET Management Domain – Level "0" Architecture



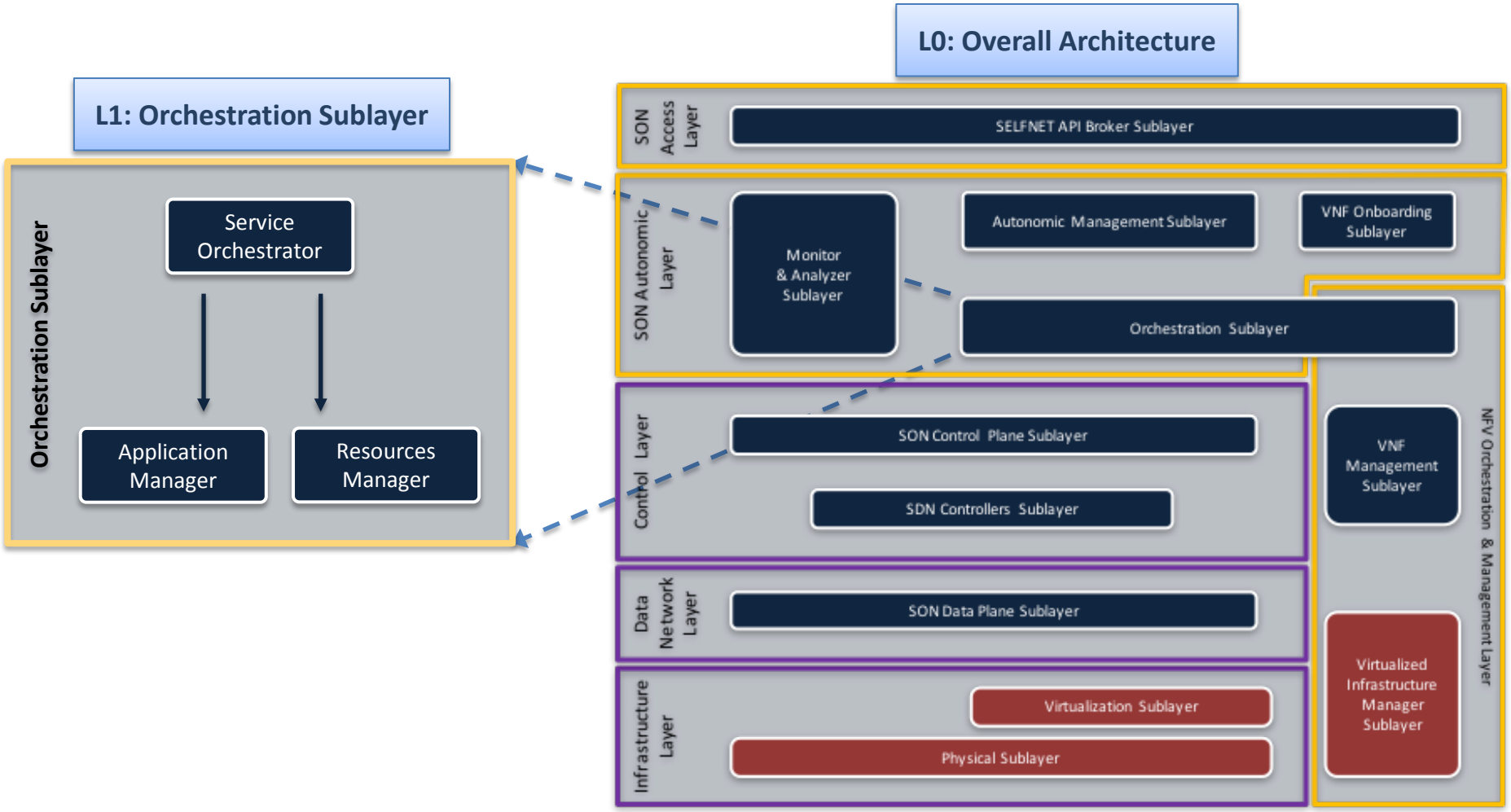
# SELFNET Monitor & Analyzer Sublayer – Level “1” Architecture



# SELFNET Autonomic Sublayer – Level “1” Architecture



# SELFNET Orchestration Sublayer – Level “1” Architecture



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Thank you for your attention!