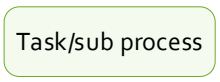
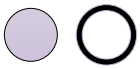
This template contains illustration to design ITR-specific Visio diagrams

Process and process step
This element is always a link to where the process is describes

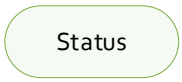


Task, sub process in imperative form "Do this and that"

Input/output, document



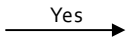
Start/end



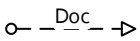
Status (at start, end or intermediate) given as past participle (e.g. "Service needed".

Decision (add question with Question mark (e.g. "Test successful?")

AND – all incoming arrows ready before continue



Sequence flow



Message flow (optional)

Use predefined Microsoft colors to assign role: Explain the role with a colors pawn, color the box with the same color and 50% transparenc, e.g.:

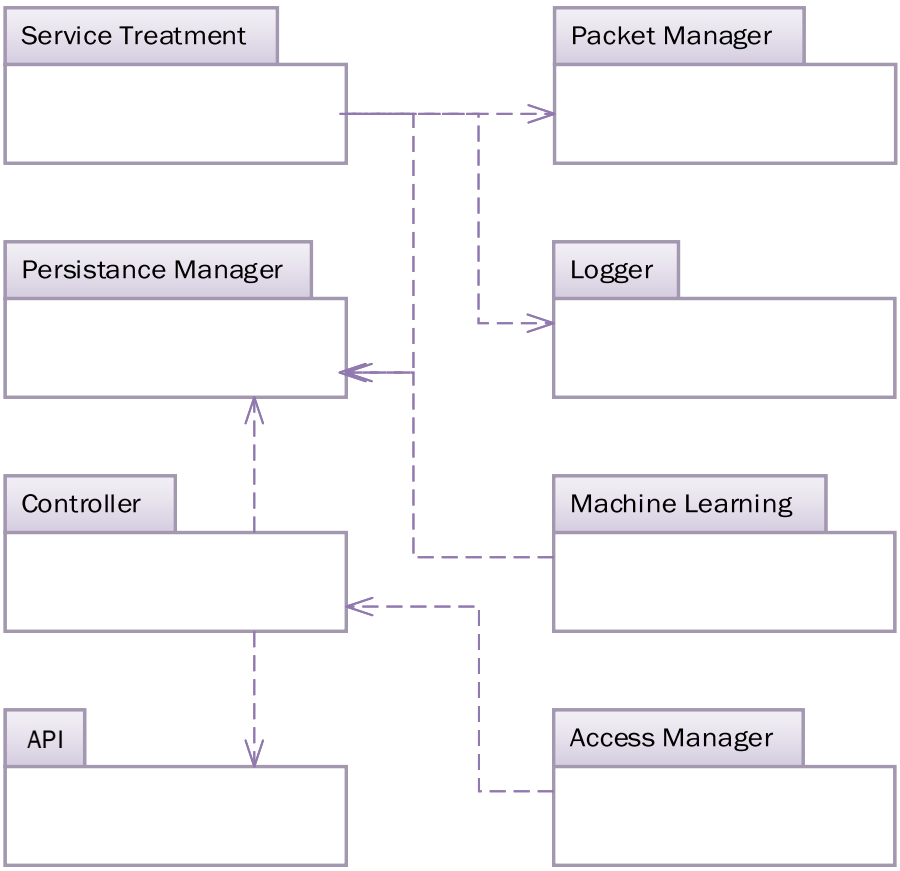
Use Pool/Lane and adapt in Cross-functional Flowchar to change Orientation, add elements, change style if useful; in Design, apply Theme Whisp; Variant Color LGS (with offical Service colors)

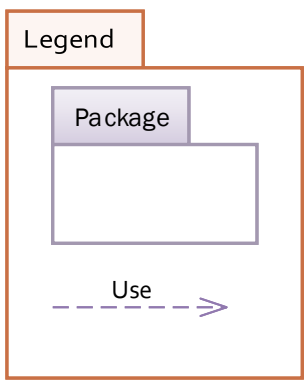
Phase	Function	Choose Accent 1 color for internal role	…Accent x color others
usage is optional			

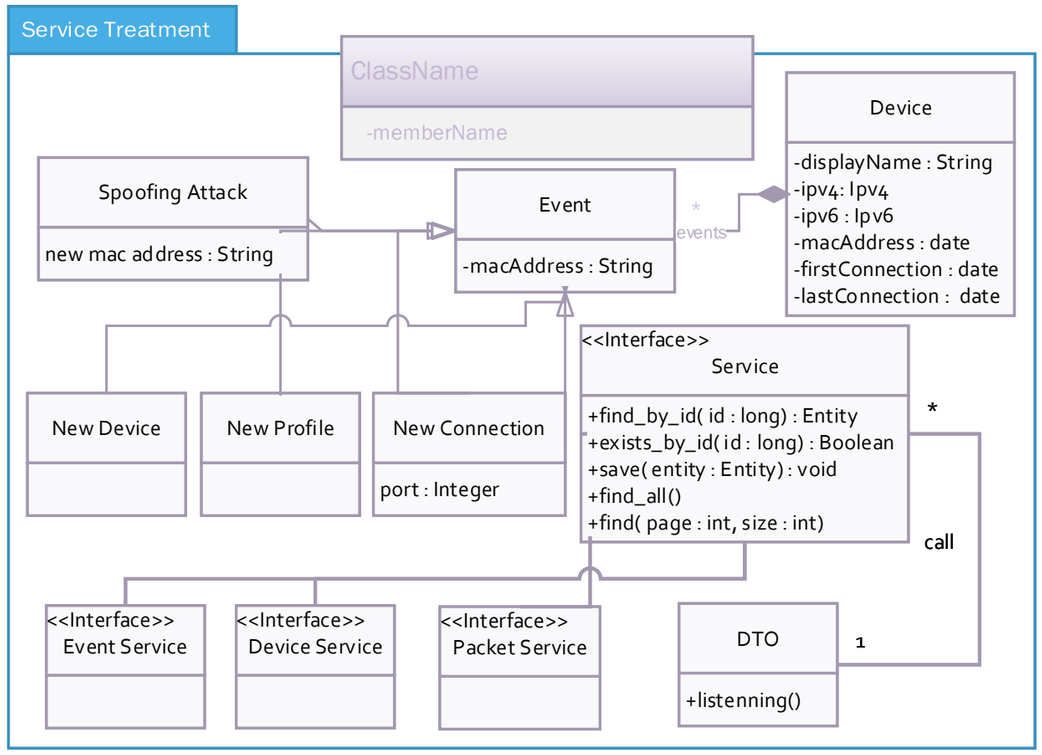
Carlo Harpes

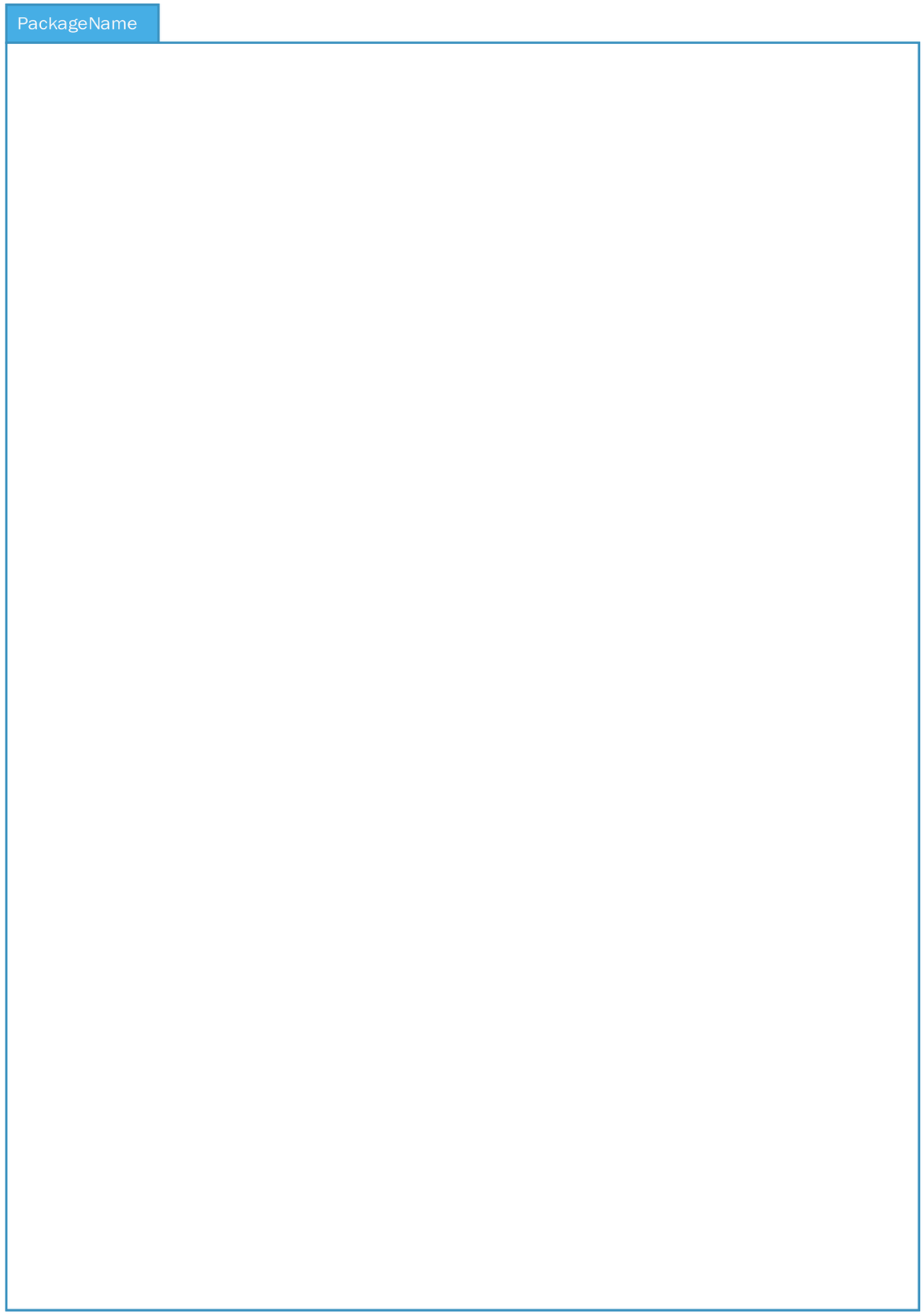
Digitally signed by Carlo Harpes
Date: 2020.06.13 14:56:05 +02'00'

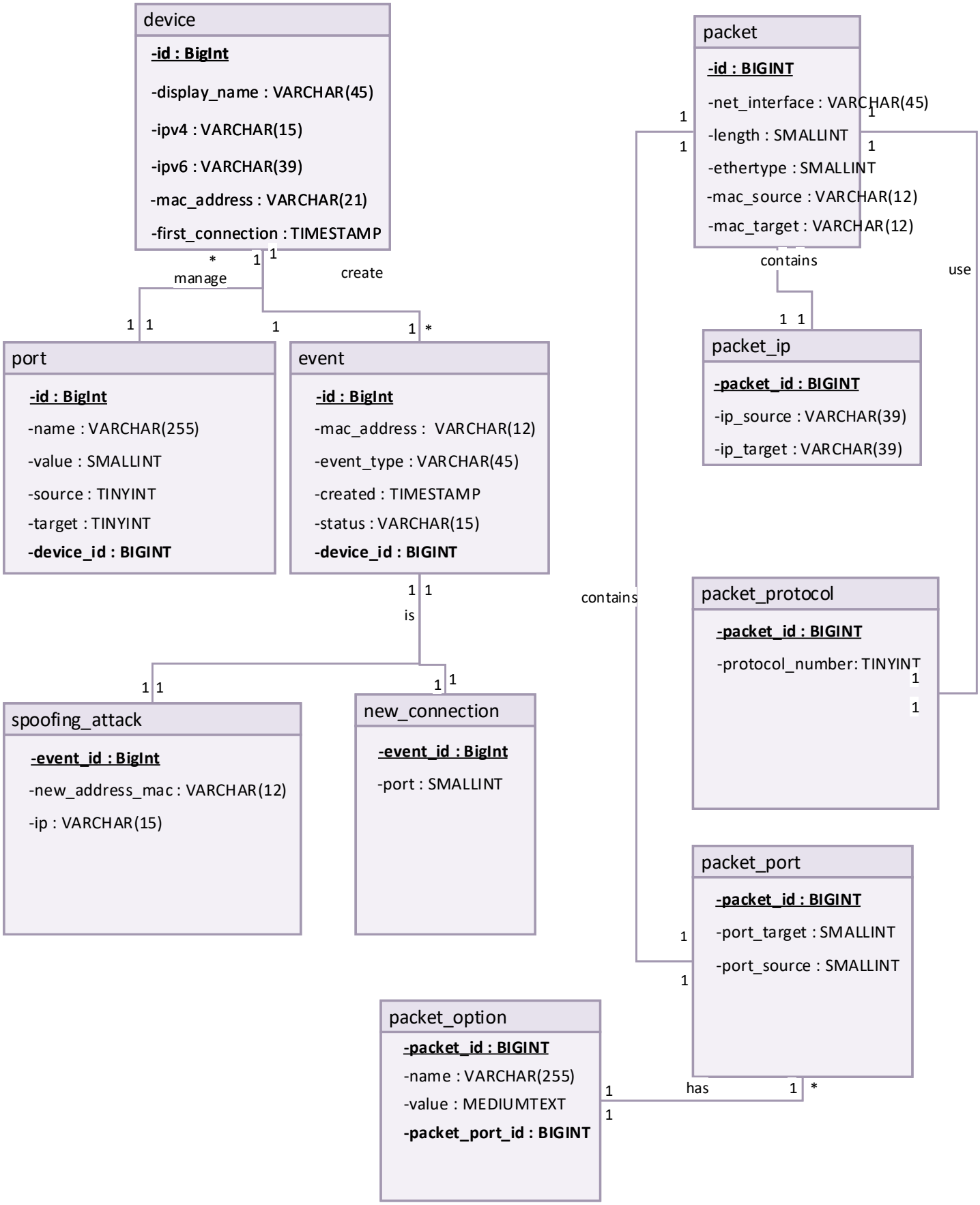
Reference:	STA_01-7-V
Version:	1.0
Status:	Final
Owner:	CAO
Application:	13/06/2020


Service Treatment
Packet Manager
Persistance Manager
Logger
Controller
Machine Learning
API
Access Manager

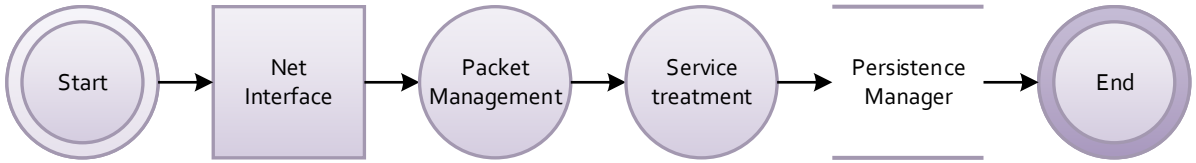

Legend
Package
Use

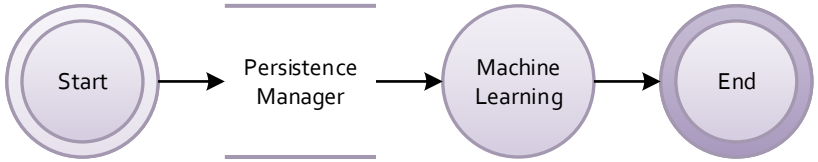

Service Treatment
ClassName
-memberName
Device
-displayName : String
-ipv4: Ipv4
-ipv6 : Ipv6
-macAddress : date
-firstConnection : date
-lastConnection : date
Spoofing Attack
new mac address : String
Event
-macAddress : String
*
events
<<Interface>>
Service
+find_by_id(id : long) : Entity
+exists_by_id(id : long) : Boolean
+save(entity : Entity) : void
+find_all()
+find(page : int, size : int)
*
call
New Device
New Profile
New Connection
port : Integer
<<Interface>>
Event Service
<<Interface>>
Device Service
<<Interface>>
Packet Service
DTO
+listenning()
1

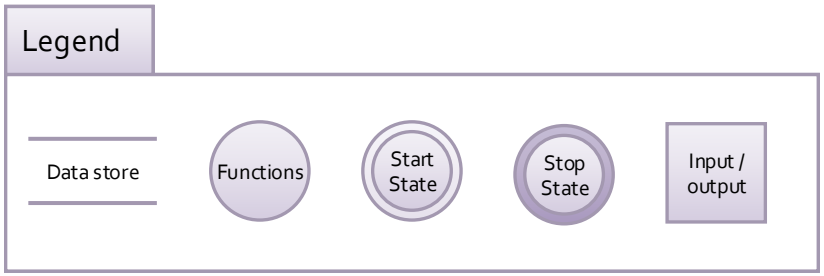

PackageName

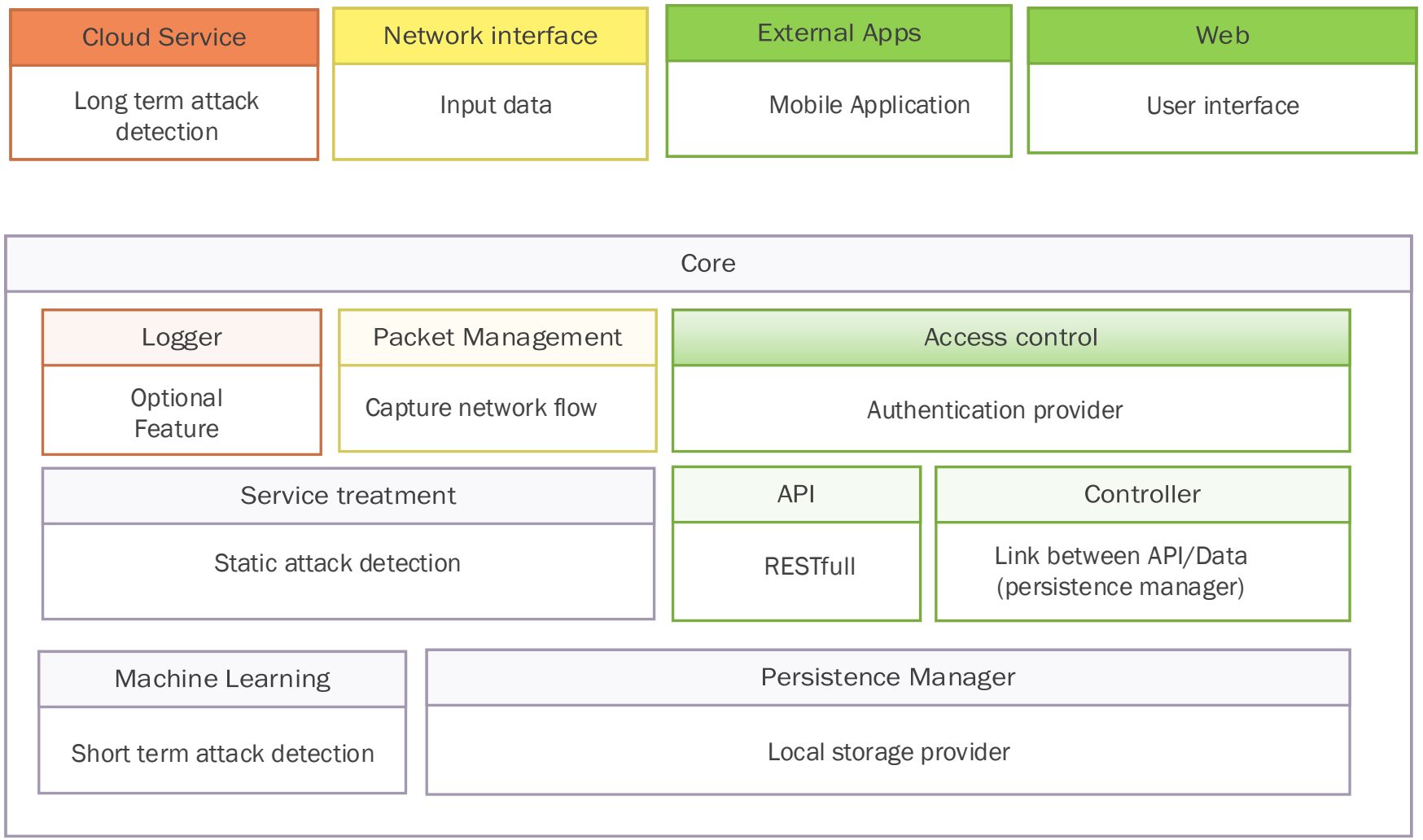


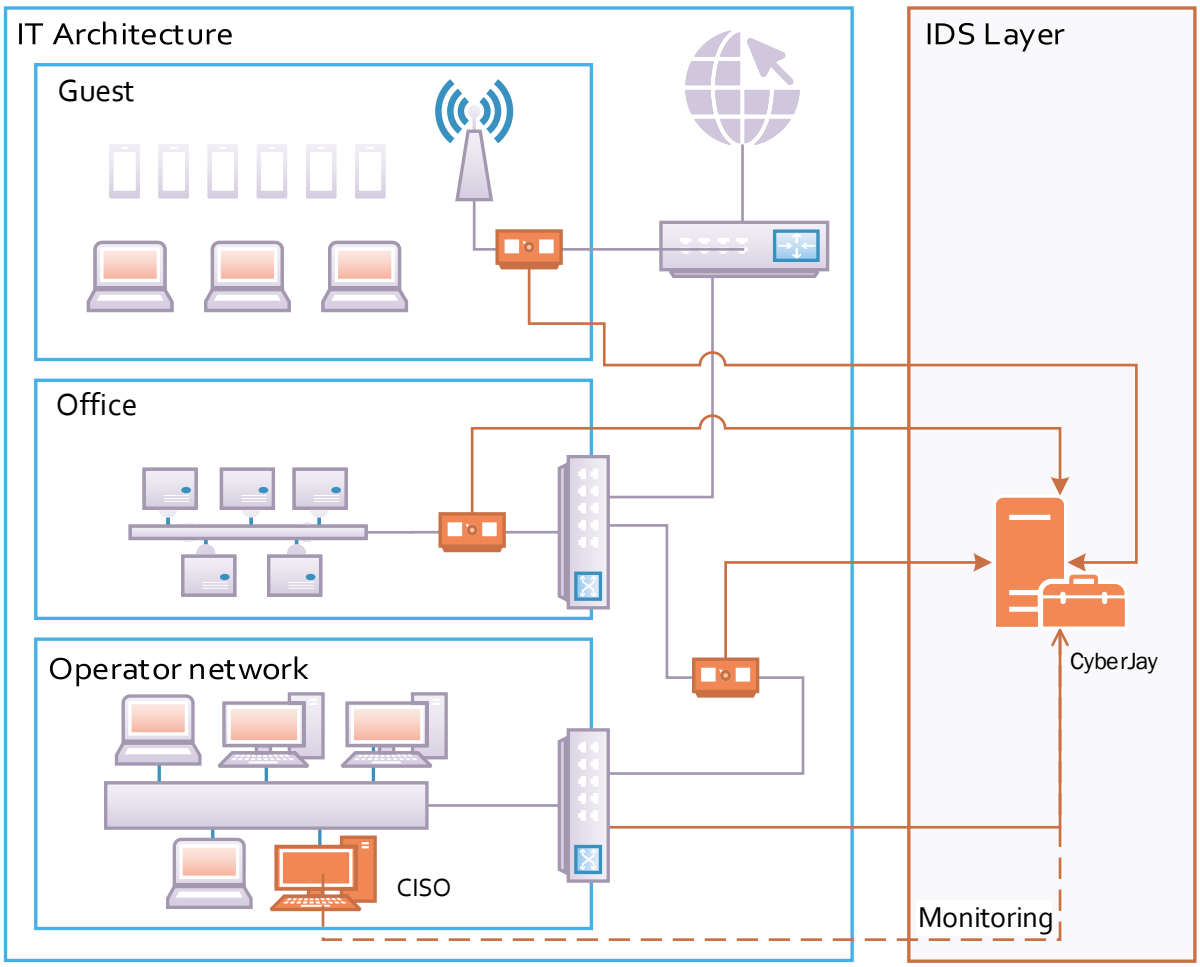
Note: Spaces in the box cannot be reduce due to a problem in the model

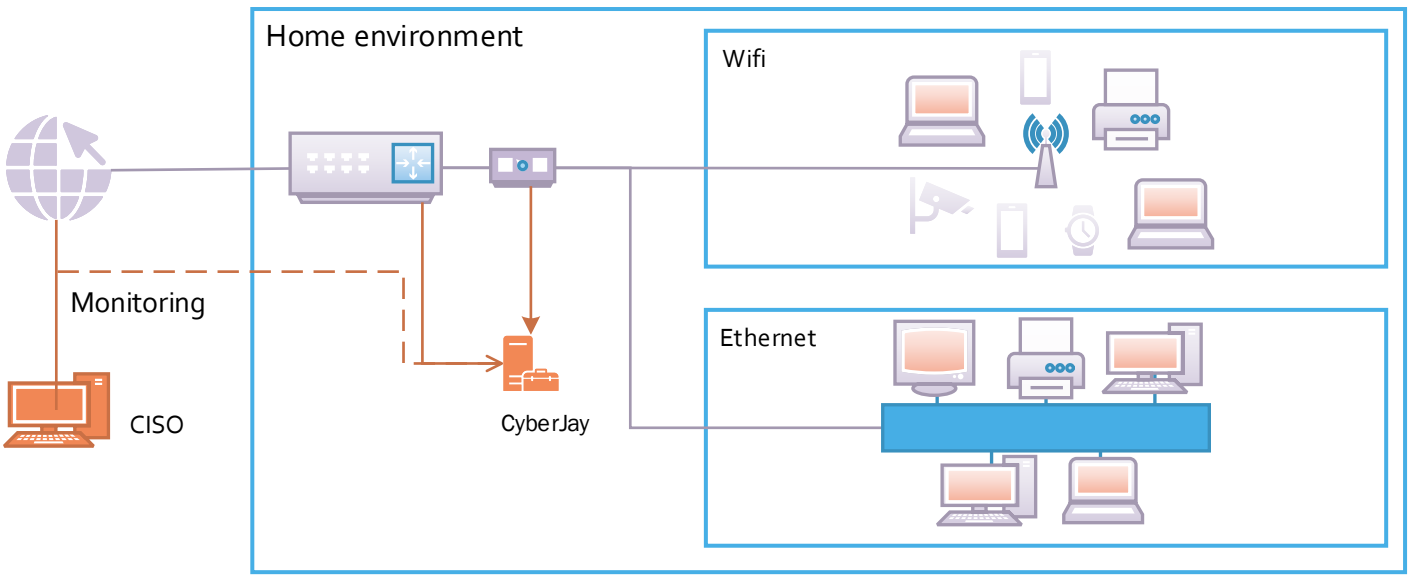

Start
Net Interface
Packet Management
Service treatment
Persistence Manager
End

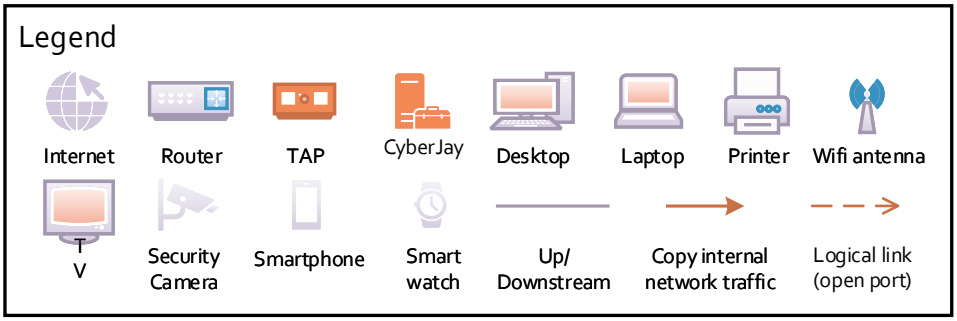

Start
Persistence Manager
Machine Learning
End

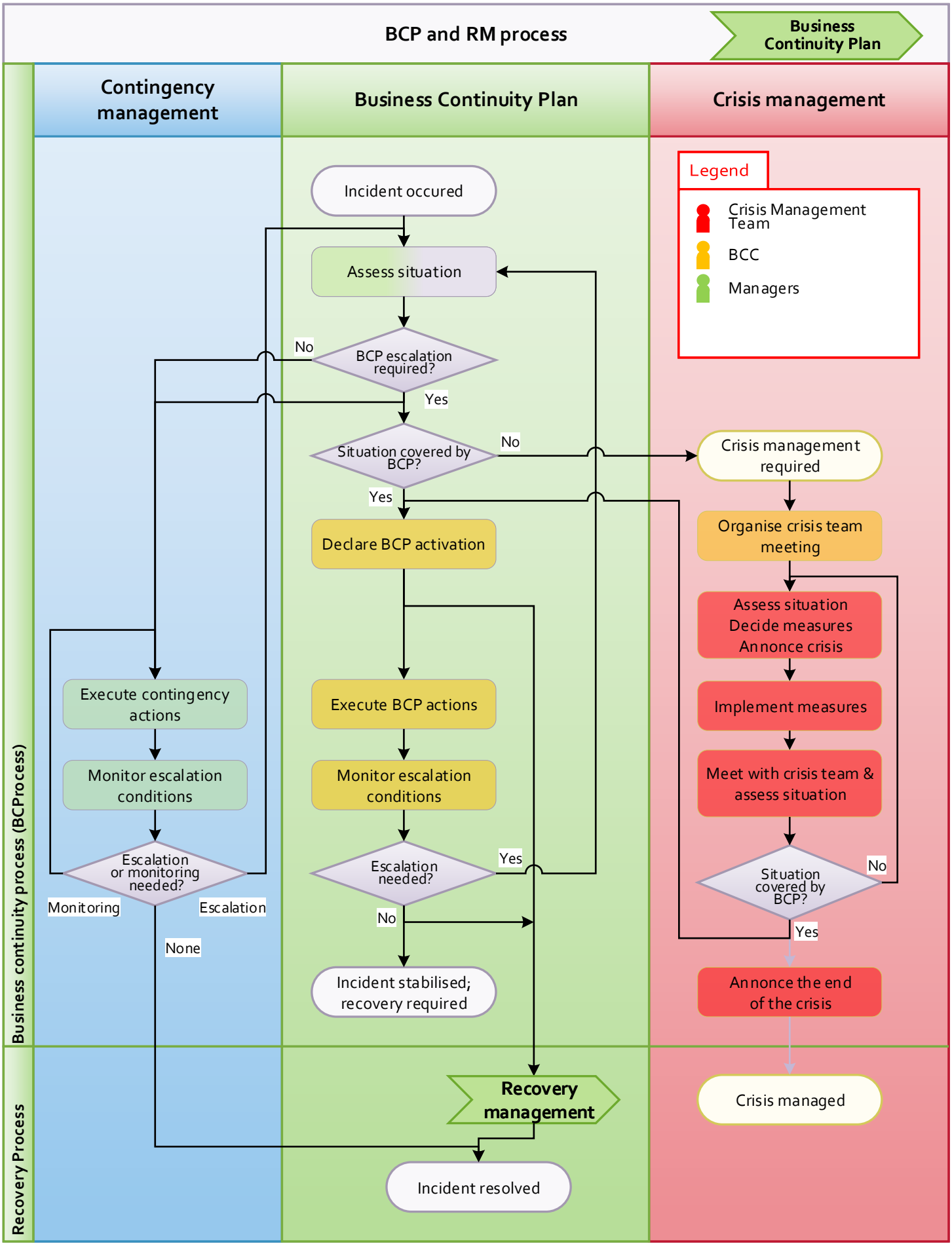

Legend
Data store
Functions
Start State
Stop State
Input / output


Cloud Service
Long term attack detection
Network interface
Input data
External Apps
Mobile Application
Web
User interface
Core
Logger
Optional Feature
Packet Management
Capture network flow
Access control
Authentication provider
Service treatment
Static attack detection
API
RESTfull
Controller
Link between API/Data (persistence manager)
Machine Learning
Short term attack detection
Persistence Manager
Local storage provider


IT Architecture
Guest
Office
Operator network
CISO
IDS Layer
CyberJay
Monitoring


Home environment
Wifi
Ethernet
Monitoring
CISO
CyberJay


Legend
Internet
Router
TAP
CyberJay
Desktop
Laptop
Printer
Wifi antenna
TV
Security Camera
Smartphone
Smart watch
Up/ Downstream
Copy internal network traffic
Logical link (open port)


BCP and RM process
Business Continuity Plan
Contingency management
Business Continuity Plan
Crisis management
Business continuity process (BCProcess)
Recovery Process
Legend
Crisis Management Team
BCC
Managers
Incident occured
Assess situation
BCP escalation required?
No
Yes
Situation covered by BCP?
No
Yes
Crisis management required
Declare BCP activation
Organise crisis team meeting
Assess situation
Decide measures
Annonce crisis
Execute contingency actions
Execute BCP actions
Implement measures
Monitor escalation conditions
Monitor escalation conditions
Meet with crisis team & assess situation
Escalation or monitoring needed?
Monitoring
Escalation
None
Escalation needed?
Yes
No
Situation covered by BCP?
No
Yes
Incident stabilised; recovery required
Annonce the end of the crisis
Recovery management
Crisis managed
Incident resolved