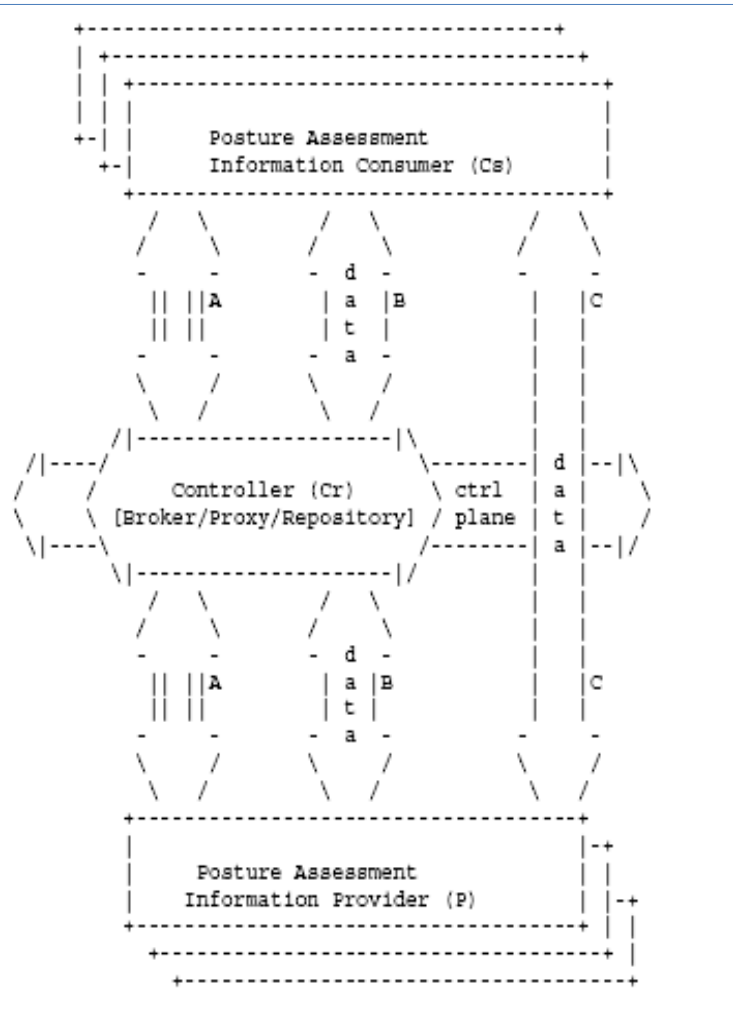# Comparing SACM with NEA/TNC

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SACM comparing with NEA: Endpoint Assessment

- NEA: to assess endpoints to determine their compliance with security policies.

- SACM: to continuously monitor endpoints to determine their security posture.

- Differences:
  - NEA
    - primary focuses on enterprise end points, e.g. Laptops belonging to one enterprise, connected on site or via VPN access.
    - only monitor endpoints within the enterprise network
  - SACM:
    - Covers routers, servers, clients and endpoints that are not necessarily within one enterprise. Can be used for service providers to monitor their infrastructure.
    - Include Repository protocols needed to store, update, and retrieve configuration checks and other types of content required for posture assessment
    - Include Audit

SACM Comparing with
TNC: Trusted Network Connect

SACM:

TNC: (super set of NEA)

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| | +----------------------------------+ | |
| | |                                  | | |
+-| | |    Posture Assessment            | | |
  +-| |    Information Consumer (Cs)     | | |
    +-|                                  | | |
      +----------------------------------+ | |

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         /    \      /  d  \     /     \
        -  -   -    -  a  |B   -      - |C
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      /    /   Controller (Cr)  \  ctrl | a |   \
      \    \  [Broker/Proxy/Repository] / plane | t |   /
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        +-------------------------------+
        |                               |-+
        |    Posture Assessment         | |
        |    Information Provider (P)    | |-+
        +-------------------------------+ | |
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|IMC |<--- IF-M --->|IMV |-+         |   |  <-IF-MAP->|Admin |
+----+              +----+ |         |   |  |         +------+
  |                   |    |         |   |  |
+----+              +----+ |         |   |  |         +------+
|TNCC|<- IF-TNCCS -->|TNCS|-+        |   |  |<-IF-MAP->|Sensor|
+----+              +----+ |         |MAP|  |         +------+
  |                   |    | |<-IF-MAP->|  |
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|    |               |    | |         |   |  |<-IF-MAP->|Other |
|NAR |+----+         |NAA |-+         |   |  |         +------+
|    ||PEP|<-IF-PEP->|    |           |   | |
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   AR   PEP         PDP           MAP        MAP Clients
```
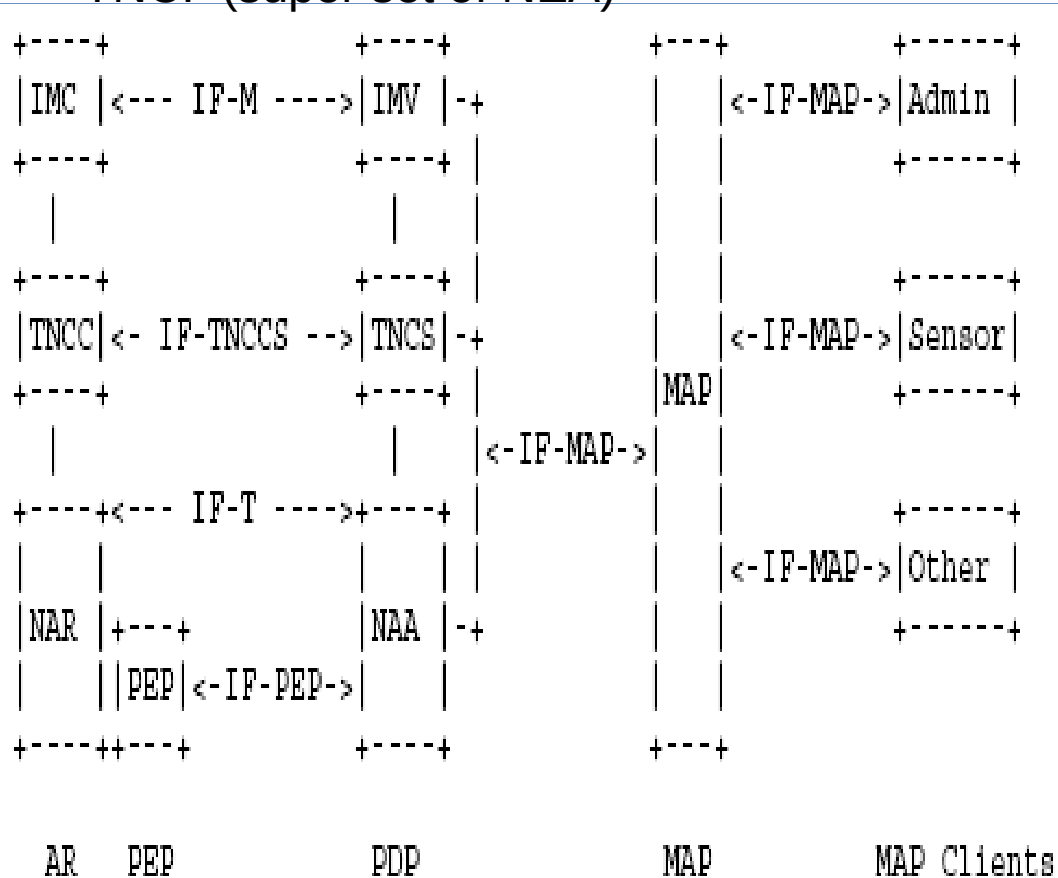
Figure 1 TNC Architecture