

Policy Based Management System (PBMS)

A **Policy Based Management System (PBMS)** is a Framework in which an Access Request received by a **Policy Enforcement Point (PEP)** is presented to a **Policy Decision Point (PDP)** which retrieves the Authorization Policy data from a Policy Retrieval Point along with data on the Entity requesting access and data on the Target Resource from **Policy Information Point(s)** and renders a decision to the PDP.

Generally, any of the AAA Servers (or **Access Control Engines (ACEs)**) transactions may retrieve a **Policy** or evaluate an **Access Control Policy**, and any of the Service Equipment may enforce a policy. **Policy Retrieval Point (PRP)** (i.e., **Policy Repositories**) may reside on any of the ACEs) or be located elsewhere in the network.

Data against which **acp** conditions are evaluated (such as resource status, session state, or time of day) are accessible at **Policy Information Points (PIPs)** and might be accessed using **Policy Information Blocks (PIBs)**.

A **Policy Based Management System** consists of four main functional Non_normative elements: (following **RFC2904 - AAA Authorization Framework**, except for PAP)

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