A METHOD AND SYSTEM FOR ENFORCING A SECURITY POLICY VIA A SECURITY VIRTUAL MACHINE

ABSTRACT OF THE DISCLOSURE

A method and system for enforcing a security policy encoded in an instruction set of a security virtual machine is provided. A security system provides a security virtual machine that executes security programs expressed in the instruction set of the security virtual machine. The security system stores the security program in an instruction store of the security virtual machine. When a security enforcement event occurs, the security virtual machine executes the instructions of its instruction store using data of the security enforcement event to enforce the security policy.

Figure 10