

Building Security Solutions Using Virtual Machines

Abstract:

VMware's virtual machine technology allows multiple complete execution environments — bios, operating system, and applications — to share the resources of any Intel-based computer while being fully isolated from each other. VMware's products are used on desktops and servers to provide various solutions such as server consolidation, operating system compatibility and migration, high-availability and security. In particular, it is used as the core building block of security solutions and products, such as one being built by the National Security Agency. This talk will include a technical overview of our technology and of its security features, as well as a set of case studies focused on security.

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