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The Virtual Machines Survivability

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Abstract
Many organizations connect to the Internet, accepting the risks along with the benefits. In order to provide sufficient protection against increasingly cyber-attacks, survivability technology is explored. For a terminal user, it is very important to construct a survivable workstation. To address this problem, we propose virtual machine solution. A virtual machine is a software implementation of a machine that executes programs like a physical machine. A system virtual machine provides a complete system platform which supports the execution of a complete operating system.

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