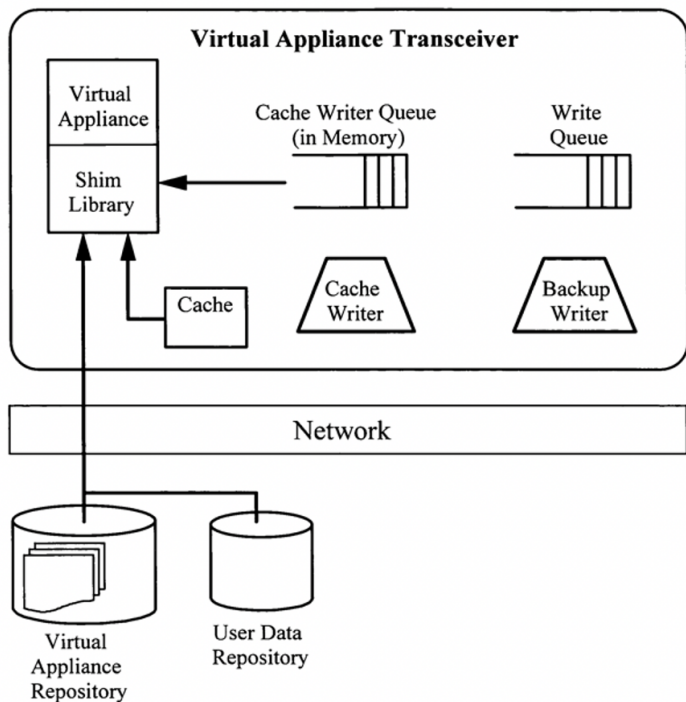


# Virtual Machines for Administering Computers-Patent

Stanford researchers have patented an automated computer management system which can virtualize computers as well as the network of virtual machines to automatically and easily manage a large number of computers.

This system creates a reliable way to ship executables electronically, allowing the software to be used immediately. Users will have easy access to the latest machine configurations and their computing environments from any machine connected to the internet anytime and anywhere in the world. During this pandemic where people are working and studying mostly on-line, this invention will help provide fast and reliable updated systems in remote working and learning environments.



## Applications

- Computer Systems Management
- Virtual Computing

## Advantages

- Can manage large number of computers automatically and easily
- Can easily keep systems up to date without slowing down network
- Provides new functionality to all software without changing the operating systems or applications
- Virtualizes computer and network, comprised of virtual machines

## Patents

- Published Application: [20050125513](#)
- Published Application: [20080215796](#)
- Issued: [7,373,451 \(USA\)](#)
- Issued: [7,890,689 \(USA\)](#)

## Innovators

- Monica Lam
- Mendel Rosenblum
- Ramesh Chandra
- James Chow
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