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Application Virtualization for IT Advantage

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About Clarian Health Partners

- Merger in 1997 between community, children's, and academic hospitals
- \$2.8 billion revenue
- 18,000 computer users
- 15,000 PCs
- 129 locations: hospitals, office parks, shopping malls, etc.
- 400 PC-based applications
- Diverse users/culture

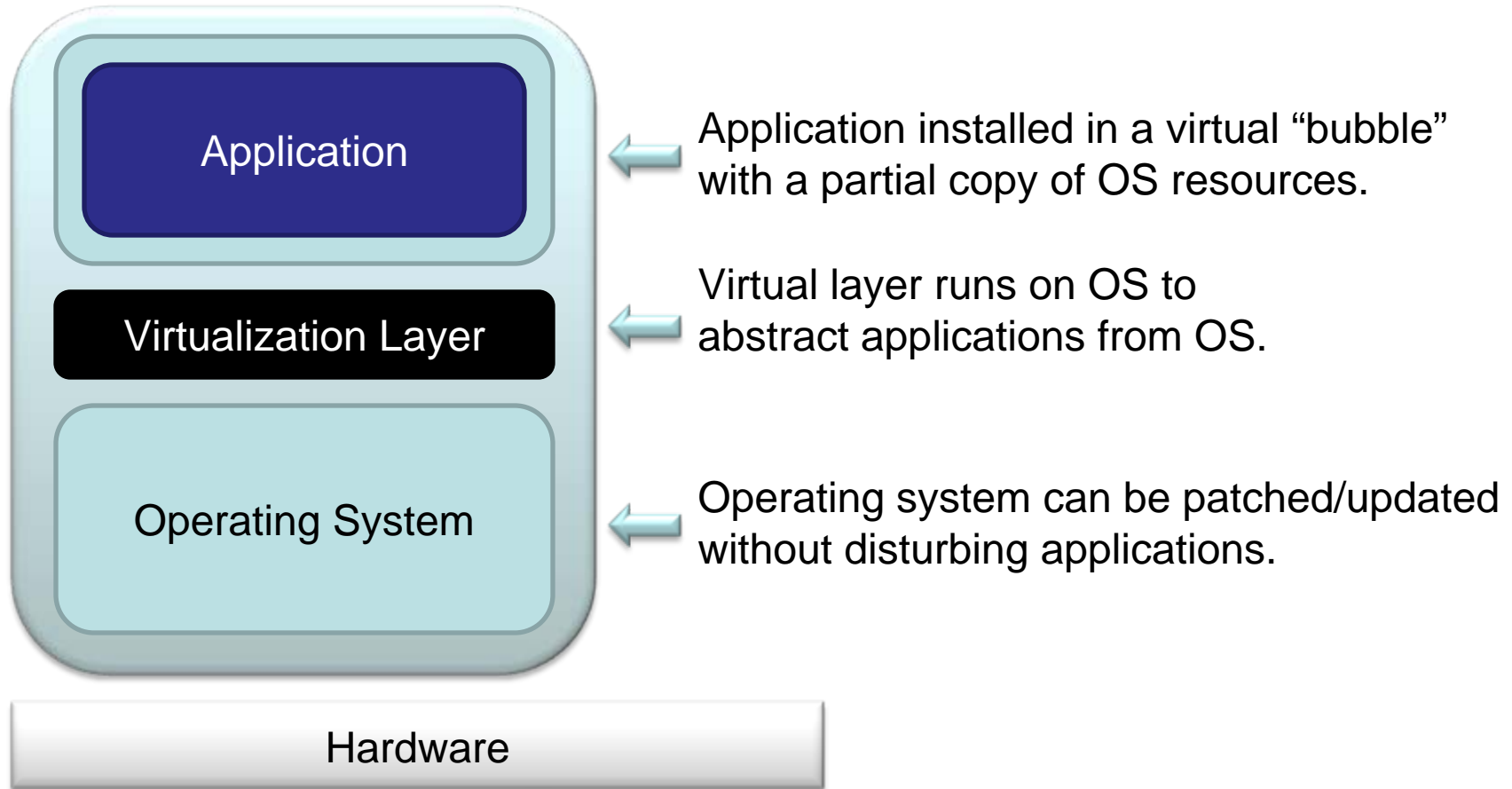
The Challenges

- Limited user mobility due to manual application installations, locally stored user files
- Costly application packaging: \$3,500 labor/app
- PC recovery tedium: ad hoc; 1-4 hours
- Administrative rights granted to users to run applications – caused “configuration drift.”
- Impractical to regression test every combination of 400 applications. Costly and slow.
- Challenging to control and meter software installation and usage.

Solution Selection Criteria

- Decrease application packaging time
- Enable self-service and/or service-desk app deployments
- Eliminate application conflicts
- Enable running different versions of apps on same machine: Oracle and Java clients
- Enable apps to follow users
- Streamline app provisioning
- Run single packaged app on two OS's

Solution: App Virtualization

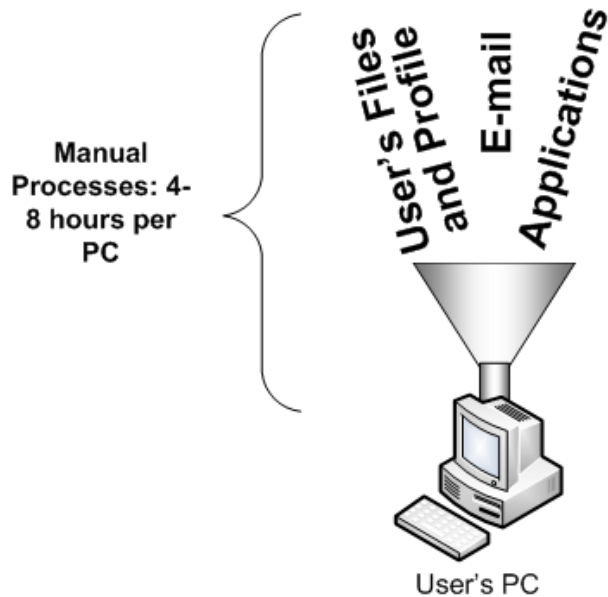


Benefits

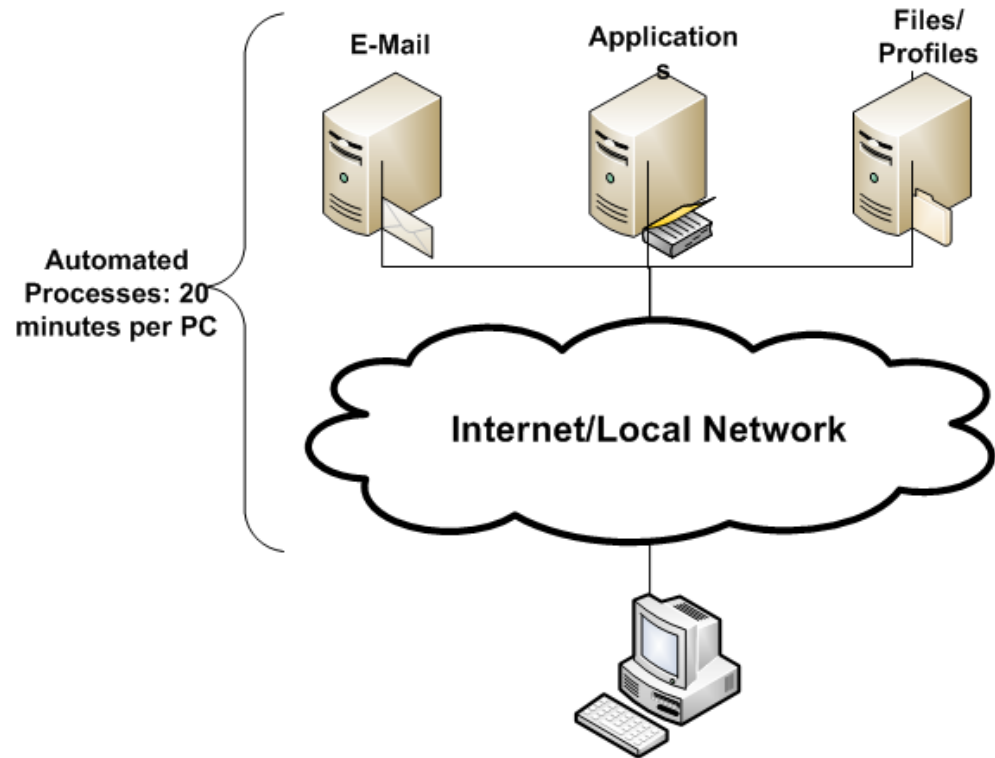
- Offer apps as network services – deploy apps over network to any user: office, mobile, contractor.
- Universal roaming for applications: apps follow users
- Accelerated app deployments and updates
 - Eliminates compatibility testing.
 - Enables applications to be assigned centrally through Active Directory.
 - Automatically pushes newest version of app at login.
 - Decreases deployment time from 3-4 weeks to 3 days
 - Reduces per-application update/deployment costs
- Expire (remove) apps with one click.
- Quick time-to-recovery – from 8 hours to 20 minutes

Before and After Virtualization

Before Virtualization



After Virtualization



Virtualization Challenges

New paradigm – change culture

Requires retraining client managers

Some applications don't virtualize –
browsers, drivers, scanner software, etc.

Sequencing apps is art more than science

Good sequencers are scarce and expensive

Relatively new technology

Contact

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Q&A