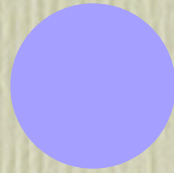


Where We're Going



Redstone Software, Inc.
www.redstonesoftware.com
John McIntosh
(720) 890-0211

Initial Focus

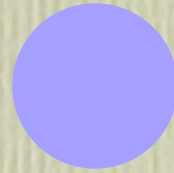


Software Test
Automation

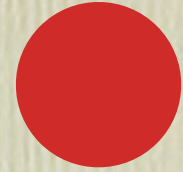
Directions



Software Test
Process



Software Test
Automation



Network and System
Administration



Software
Documentation



Enterprise
System

Software Test Process

- eXtreme Testing
 - Driven by user needs
 - Identify and prioritize needs
 - Create tests
 - Shorten process with tools
 - Communicate expectations

eXtreme Testing

- Users Define Requirements
- Users and QA Agree on Priority
- QA Defines Scope
- Test Strategy Document

Software Documentation

- Documentation
 - Internal communication
 - User guides
 - Marketing
 - Training
- Labor intensive
- Long lead time
- Hard to keep up-to-date

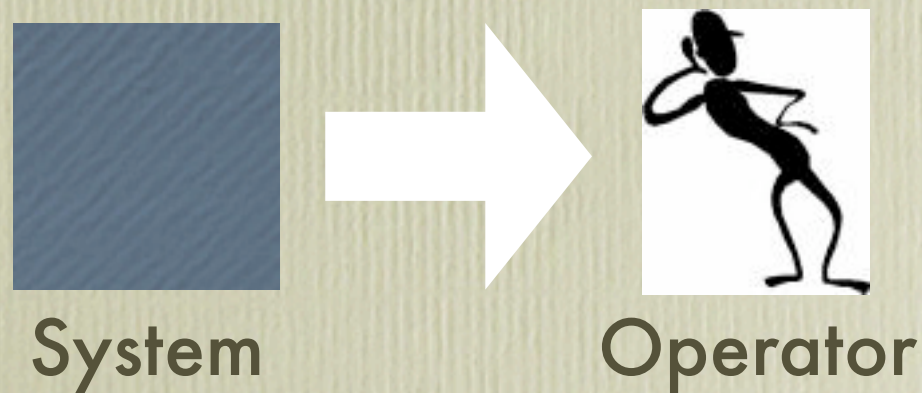
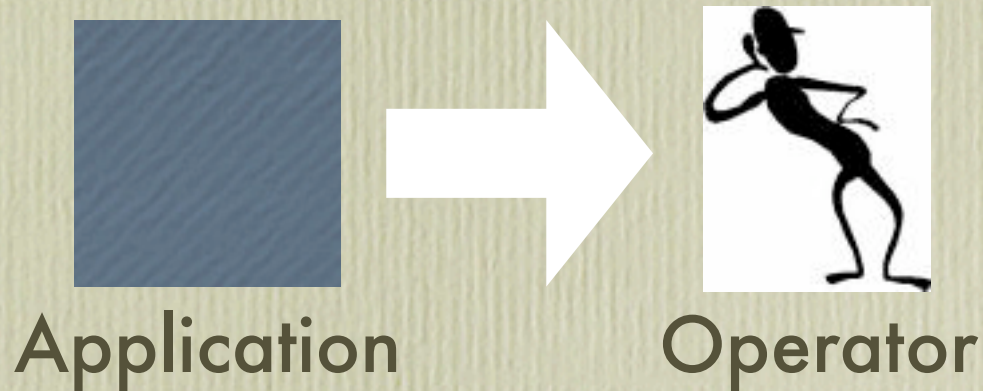
Software Documentation

- Today's users prefer audio/video
- Eggplant can capture QuickTime movies
 - Start Movie, Stop Movie commands
- Add voice-over for complete movie
- By-product of testing

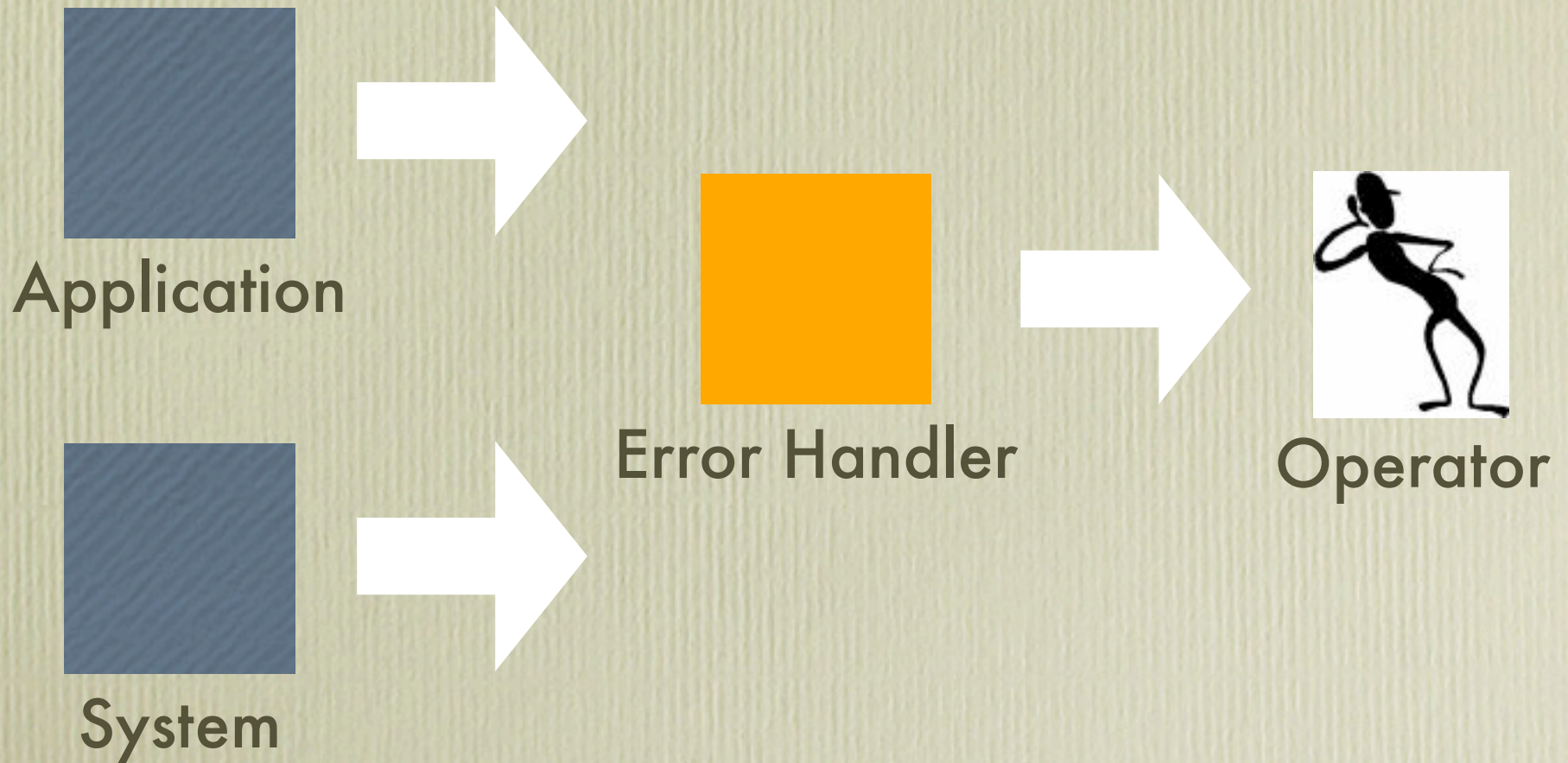
Operational Complexity is Increasing

- Systems are getting faster, cheaper, better
- Large sites are heterogeneous
- Operators must know hardware, OS, applications, networks, site policies and practices
- Separated from users and management

Network and System Administration



Network and System Administration



Network and System Administration

- Operator function is primarily error handling
- Most error handling can be automated
- Eggplant can monitor screens and respond
- New Eggplant command
 - Call Bill237,BackupIncomplete,Response
 - If Response is 1, then ...

Network and System Administration

- Eggplant's KVM interface is ideal
- Only common network interface to systems, storage sub-systems, network modules
- Network processes have a short life—need fast deployment
- Ease of use is critical
- Reliability, security and scalability are critical

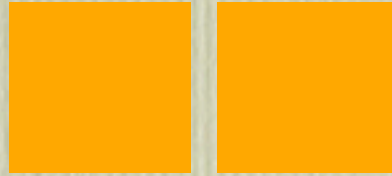
Enterprise System

- Scalability
- Performance
- Security
- Scheduling
- Resource Management

Enterprise Architecture



Scheduler



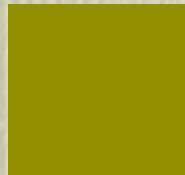
Automation
Streams



Version
Mgmt



Reporting



Resource
Mgmt



Knowledge
Elements