iSoftStone

loadRunner使用
之
场景设计

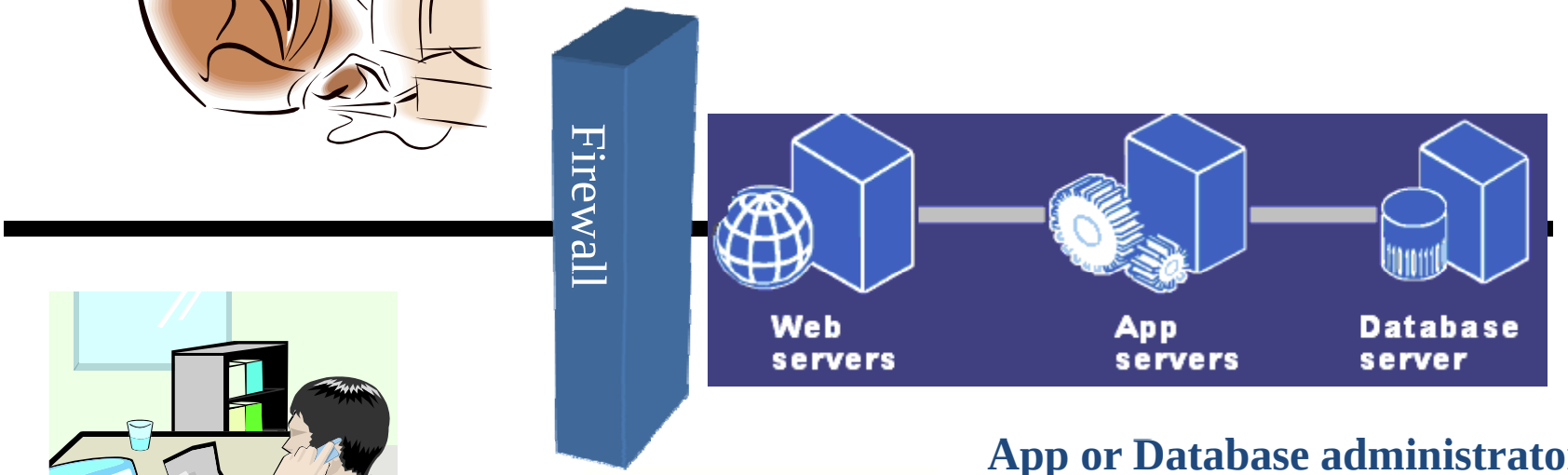
2009年8月6日

执行场景前的准备工作

- Add performance monitors in Run tab
- Specify a location to save the scenario results and decide on a name for the result
- Establish rendezvous policies, if any

测试执行过程中的团队合作

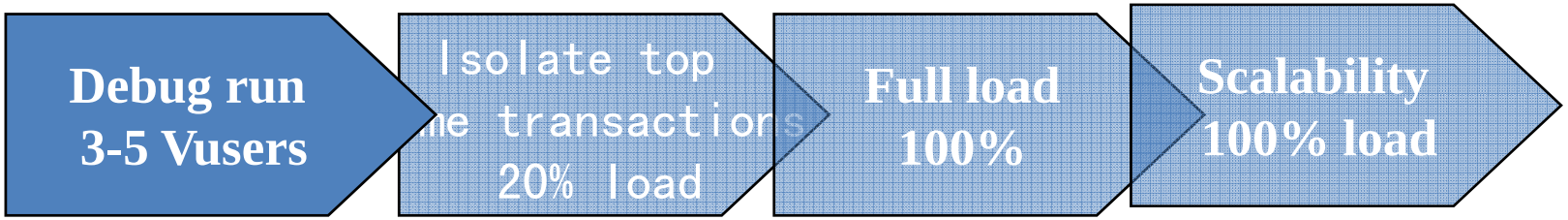
Load tester monitors transaction performance
And server monitors Via LoadRunner Controller



Network Administrator
Monitors network performance
while Load test is running

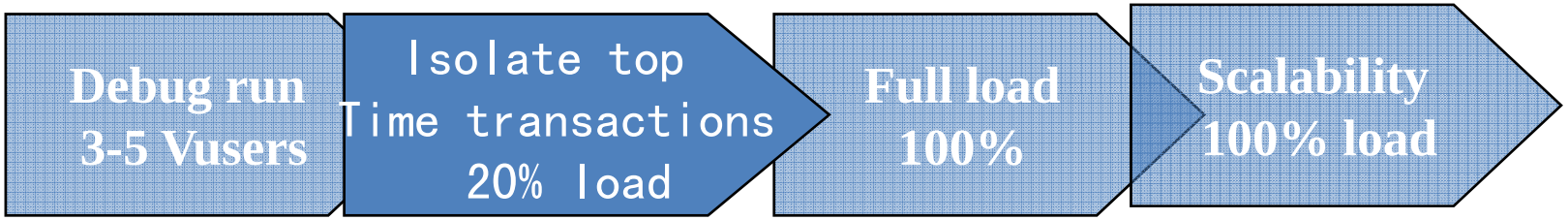
App or Database administrator
Monitor remote system performance
During load test

场景执行过程: Debug Run



Object: Verify that parameterized data works under concurrent usage
Run-time Settings: Use extended log and data returned by server and ignore think times
What to look for: No errors. This signifies that you are now ready to proceed with the load test

场景执行过程: Isolate Top Time Transaction

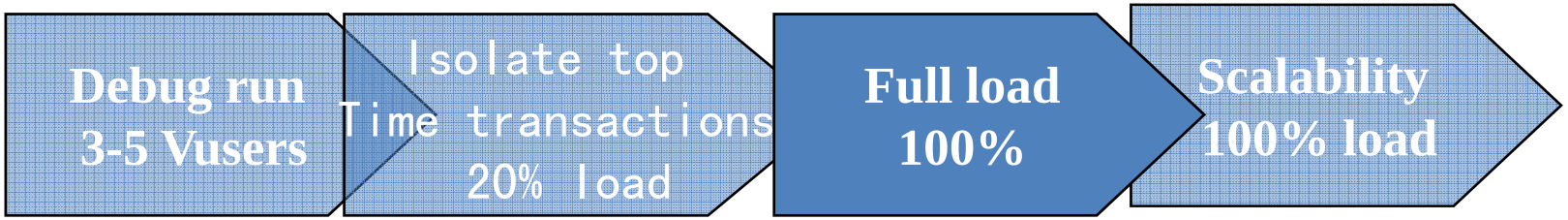


Object: Isolate transactions that have performance problems irrespective of load to find if there are any bottlenecks

Run-time Settings: Use standard log and ignore think time

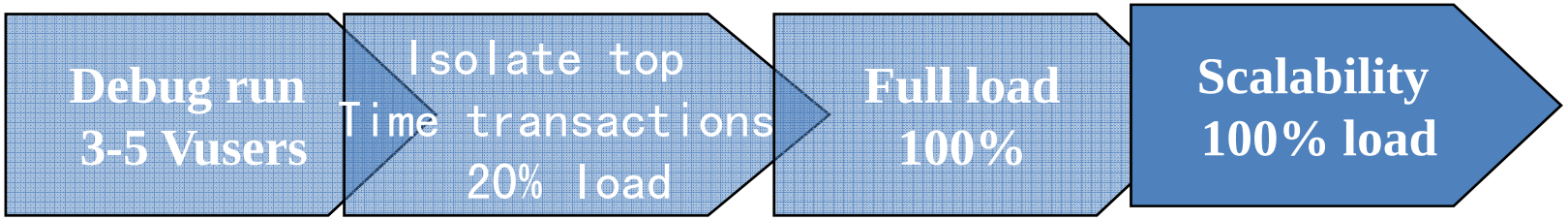
What to look for: The worst performing transaction. This might be in absolute time or it might be against some measurable goal

场景执行过程:Full Load



Object: Verify that the system performs as expected under load
Run-time Settings: Turn logging off and enable think time
What to look for: Compare your load test goals to the test results

场景执行过程:Scalability Test



Object: Verifies the load limit that can be handled before more resources are required

Run-time Settings: Turn logging off and enable think time

What to look for: Load test goal should be exceeded, and 2X response time of your full load test(100%) should be achieved