

Introducing Nolio

Application Service Automation



Application Downtime

60%

40-60% of Application Failures are Caused by Manual Release & Configuration Errors (e.g.: Mis-configs, Changes...)

*Forrester 2008

Operational Productivity

75%

75% of an Operation Team's Time / Overhead is Spent on Deploying & Maintaining Applications.

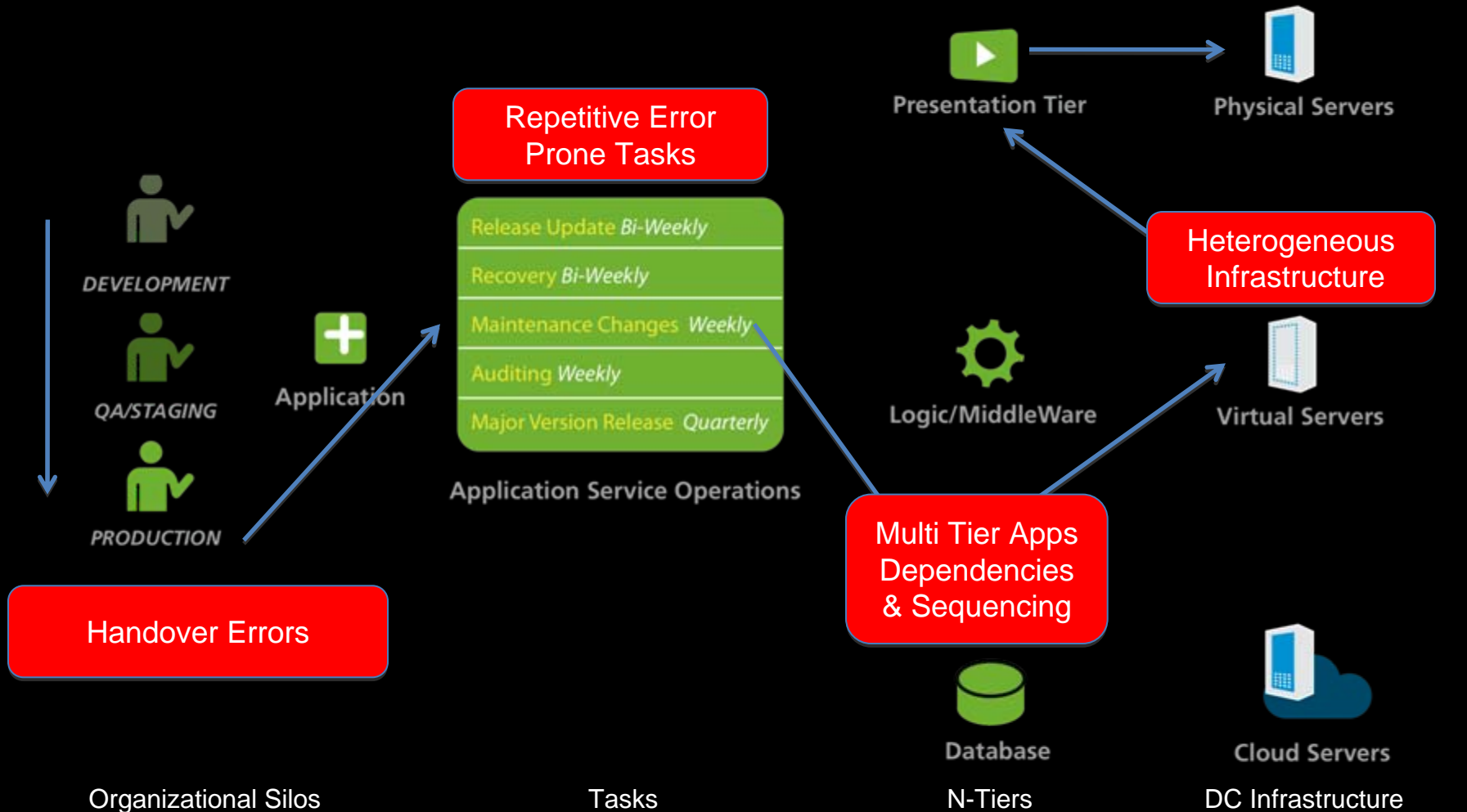
*IDC 2008

What is expected from SaaS Operations Team ?

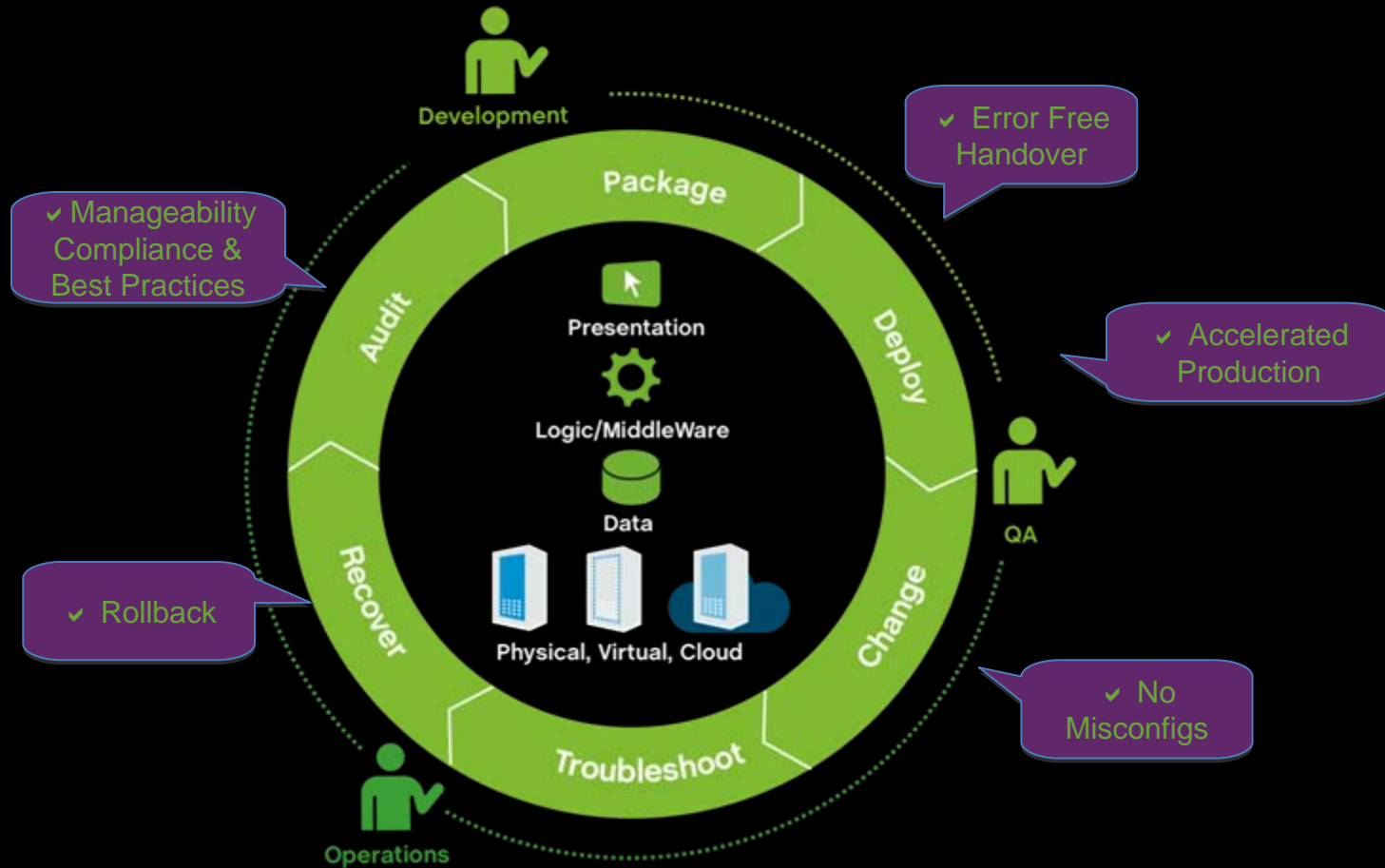
- “Keep our Datacenter Applications up and running 100% of the time”
- “Implement new services/features/bug fixes quickly and accurately”
- “Decrease weekly maintenance window time”
- “If something goes wrong, respond immediately to fix the problem”
- “If something goes terribly wrong, activate rollback ASAP”
- “If something goes absolutely wrong, activate our recovery procedures”
- “If all goes well, need to scale our datacenter operations, servers, applications to enable business growth”



Application Complexities



The Nolio Solution



Application Service Automation
Across Application Silos, Tiers & DC Environments

App Complexity, Made Simple

The screenshot displays the Nolio Automation Center interface. On the left, a navigation tree shows a hierarchy of components including 'WebApplication1' and various 'Data Center' and 'Server' environments. A green arrow labeled 'Process' points to the 'Process: Version upgrade' item in the tree. The main workspace shows a workflow diagram titled 'Process: Upgrade Web Application'. This diagram is divided into two server types: 'Web Server' and 'Execution Server'. The 'Web Server' workflow includes steps for 'Copy new WEB content' and 'Copy new BVT'. The 'Execution Server' workflow includes steps for 'Perform upload from "/>

Process

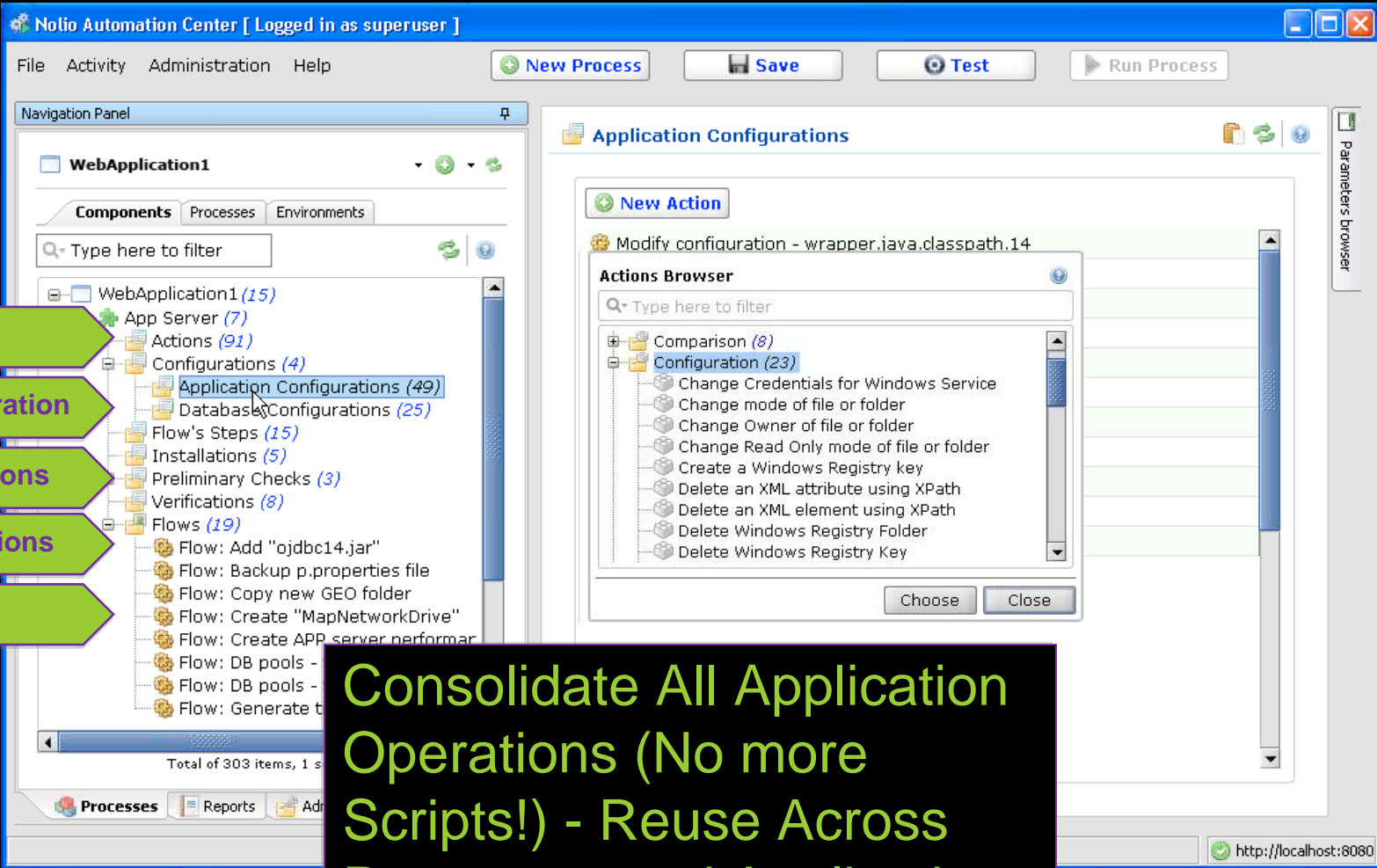
Dependencies

N-Tiers

Build Application Service Workflows Across N-Tiers – Simply Sequence Steps & Set Conditions



Application Knowledgebase



- Actions
- Configuration
- Installations
- Verifications
- Flows

Consolidate All Application Operations (No more Scripts!) - Reuse Across Processes and Applications



Execute & Control...Everywhere

The screenshot displays the Nolio Automation Center interface. The main window title is "Shared Desktop : Nolio Software". The interface includes a navigation panel on the left with a tree view of environments and processes. The central area shows a process titled "Deploy JPetStore Application (Sandbox)" with a status of "Process is running". A flowchart within this process shows steps: "Copy jpetstore WAR to Tomcat webapps dir", "Create jpetstore folder in webapps" (with a checkmark), "Open jpetstore.war in webapps", and "Waiting for JPetStore to be loaded to...". A "Run/Stop" button is visible above the flowchart. A "Step-by-Step Control" callout points to the flowchart steps. The bottom of the interface shows "Activity Information", "Recent Activity", "Schedules", and "Notifications" tabs. The status bar at the bottom right shows "http://localhost:8080".

Centralized Control of Execution
Real-Time Alerts, Run/Stop & Roll-Back



Results

- 80% of Nolio's customers are SaaS/WebOps/Online Service

- Liveperson(NASDAQ:LVPS) 

Over 1M daily chats, global datacenters, Hundreds of Servers

- Eliminate Release Errors = **Application Quality**
- Expedite Time-to-Release = **Capacity 2X**
- Automated Application Rollback = **Uptime**

- 888.com (UK,PLC 888 Holdings) 

One of the largest online Gaming companies, X1,000 of servers, >20 Web Applications, 52 weekly releases

- Multi-tier Release = **No Risk of Change**
- Lower Operations Workload = **Productivity 3X**
- Cross Silo Manageability = **Continuity**



Thank-You

Next Steps?

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