

Need for Speed!

Accelerating Application Delivery
from Development to Production

teamstudio[®]
Just Enough Governance for Notes[®]

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PTS 364

CORNER MASTERED 50
RACING LINE 24

LAP 1/1

CURRENT 00:50.800

BEST ---:--:--



IGN.COM

149

148



STAR ALLIANCE

AIR CANADA	British Midland	SINGAPORE AIRLINES
AIR NEW ZEALAND	Lauda	Thai
ANA	Lufthansa	tyrolean
QANTAS AUSTRALIA	MEXICANA	UNITED
ALIBUR AIRLINES	Scandinavian Airlines	VARIG

PHILIPS

WARNING

An exception 00 has occurred at 0020-C0FE9076 in 0x0 07D11011 + 00000000. This was called from 0020-C0FE9055 in 0x0 07D11011 + 00000105. It may be possible to continue normally.

- Press any key to attempt to continue.
- Press CTRL+ALT+DEL to restart your computer. You will lose any unsaved information in all applications.

Press any key to continue

PHILIPS

Build Process

- Developer can deploy
or even
- Change the design in Production



Poll

- Do the Developers in your organisation have the rights to make design changes in Production?







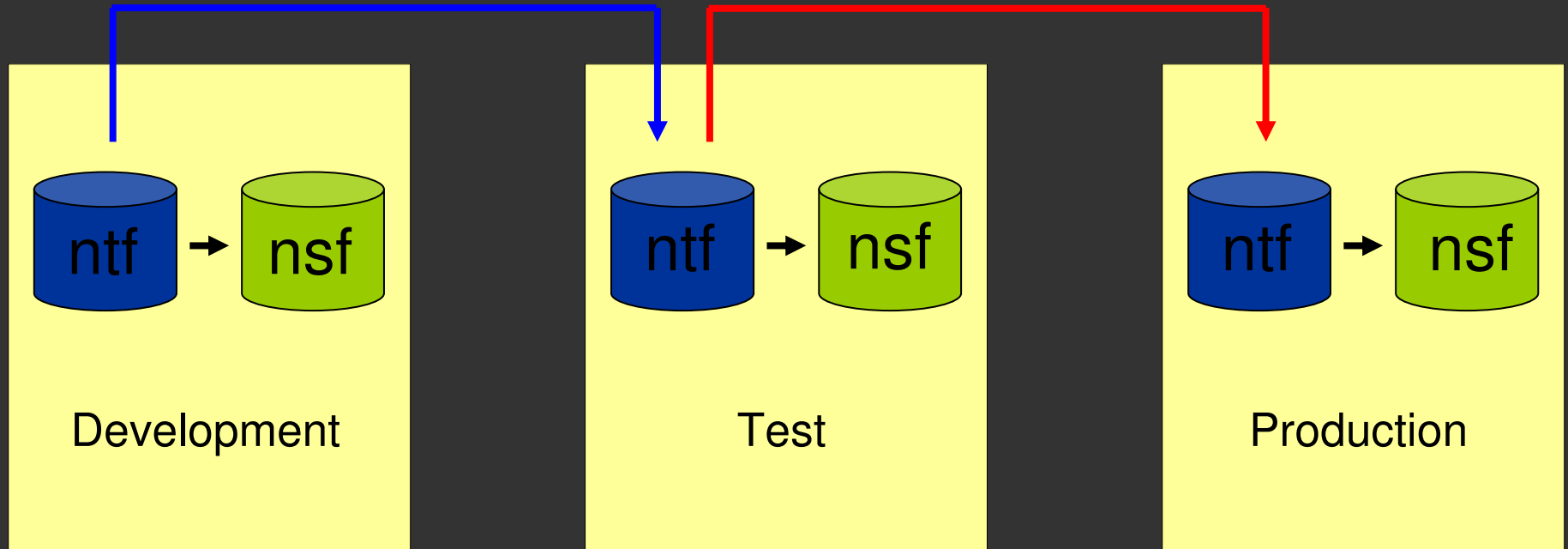
Build Process

- Historical
- Momentum
- Human Nature

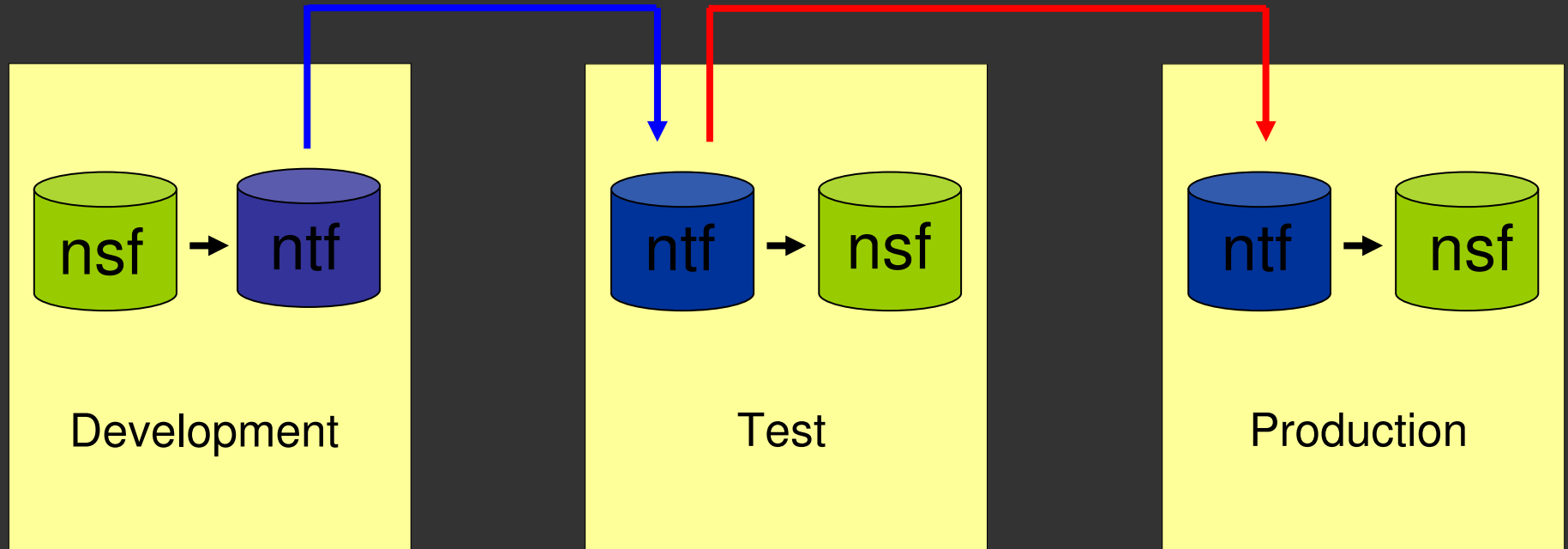
Build Process

- Staged Environment
- Build Steps
- Approval Process
- New Version of Build Manager

Staged Environment



Staged Environment



Poll

- How many stages are there in **your** environment?
 - 1
 - 2
 - 3
 - 4+

Staged Environment - Dev

- ❑ Develop in NSFs
- ❑ Release NTFs
- ❑ Master Template Name
- ❑ Release whole files
- ❑ Development is not a Sandbox
- ❑ Never pull code back from Production
- ❑ Only change code in Development

Staged Environment - Test

- ❑ Mirror of Production
- ❑ No surprises
- ❑ No design changes
- ❑ Exclude developers

Staged Environment - Prod

- ❑ No Developers in Production!
- ❑ Investigate bugs in Test
- ❑ Fix bugs in Development
- ❑ Avoid updating apps that are being used
- ❑ Rollback

Poll

- Do you have a documented build process?

Build Steps - Development

- Create Template
- Recompile LotusScript
- Change Agent Settings
- Version Number
- Release Template
- Notify Test
- Document and Automate

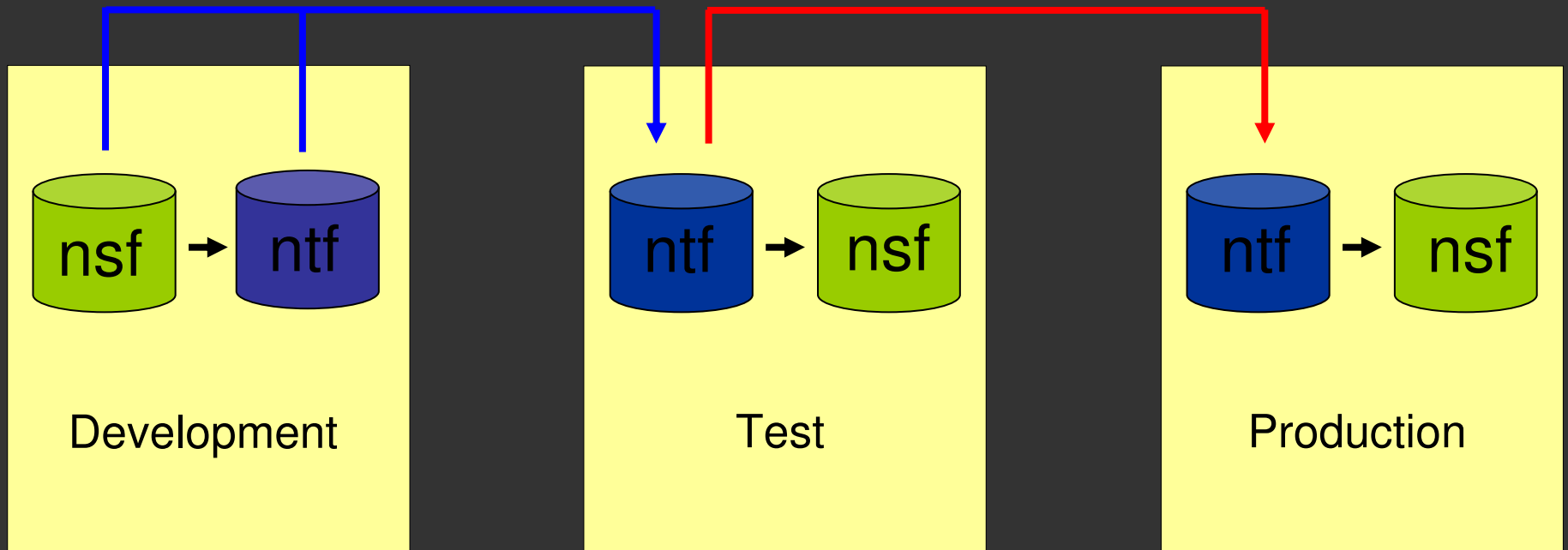
Build Steps - Test

- Sign Template
- Set ACL
- Refresh/Replace Design
- Update documents

Build Steps - Production

- Sign Template
- Set ACL
- Refresh/Replace Design
- Update documents
- Notify the Users!

Teamstudio Build Manager



Teamstudio Build Manager

- ❑ Converts Databases to Templates
- ❑ Recompile LotusScript
- ❑ Scheduled Agent Settings
- ❑ Signing
- ❑ Refresh/Replace
- ❑ Audit Trail
- ❑ Tools Integration

Teamstudio Build Manager

✓	▼ CRM System	UKS02 : CRM System.ntf	Local : UKS02\CIAO Log.nsf
0	▼ Promotion Path: Development to Test		
1		CIAO! Make Version:	
2		ACL: Use STD ACL	
4		Database Properties: Change Database Title & Set Template Name	
9		Compile All LotusScript:	
12		Enable Agents: Client Details & Credit Card Status	
19		Set Agent Server: UKS01/teamstudio	
41		Sign Database: Use Teamstudio Signer ID	
50		Refresh Db Design:	
100		Email Notification: Simon Peek	

Teamstudio Build Manager



teamstudio[®] Build Manager - Database Properties

Active: Yes No

Description: Change Database Title & Set Template Name (used for display purposes)

Clear This Property

Title: CRM Production Template [%%VERSION_NUMBER%%] [%]

Clear This Property

Categories: [%]

Clear This Property

Inherit From: [%]

Clear This Property

Template Name: CRM - Prod [%]

Teamstudio Build Manager

The screenshot shows the Teamstudio Build Manager interface. At the top, there is a toolbar with three buttons: 'Promote Database' (circled in red), 'Teamstudio CIAO!', and 'Database Actions'. Below the toolbar is a table with two columns: 'Database' and 'Path'. The table content is as follows:

Database	Path
▼ Development	
✓ ▼ CRM System	UKS02 : CRM System.ntf
	Promotion Path: Development to Test

Poll

- Do you have an approval process to control for changes being made to production applications?

Approval Process

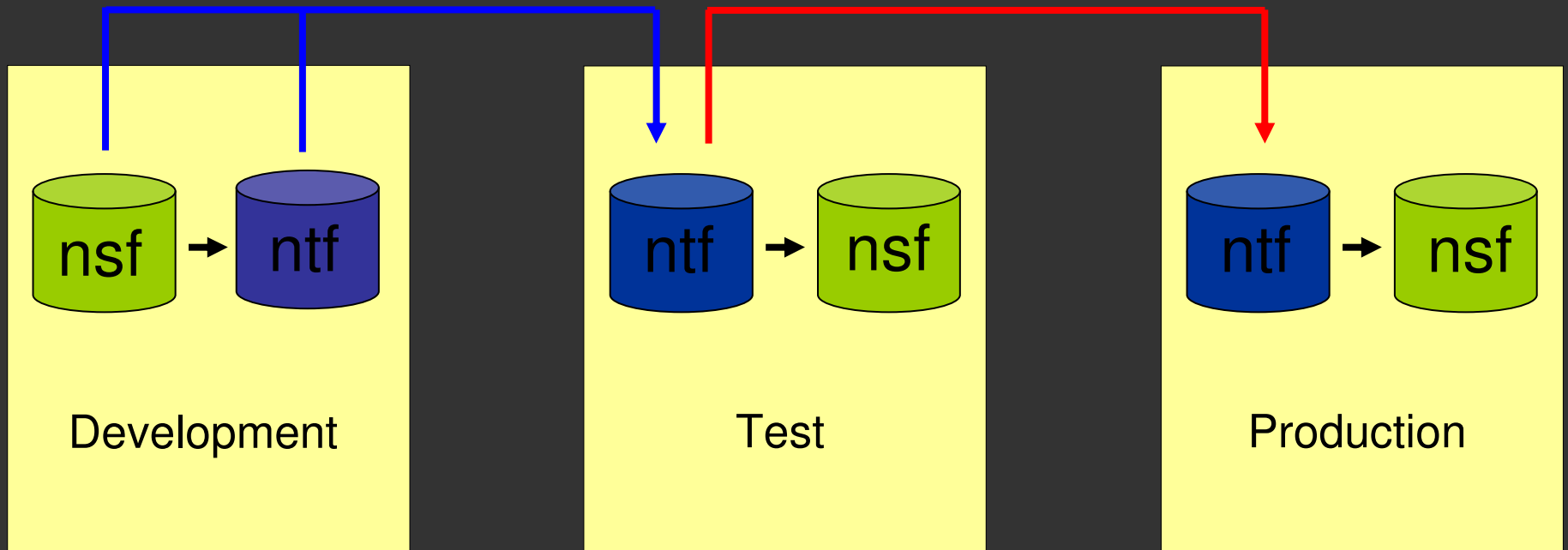
- From Development
- To Test
- From Test
- To Production



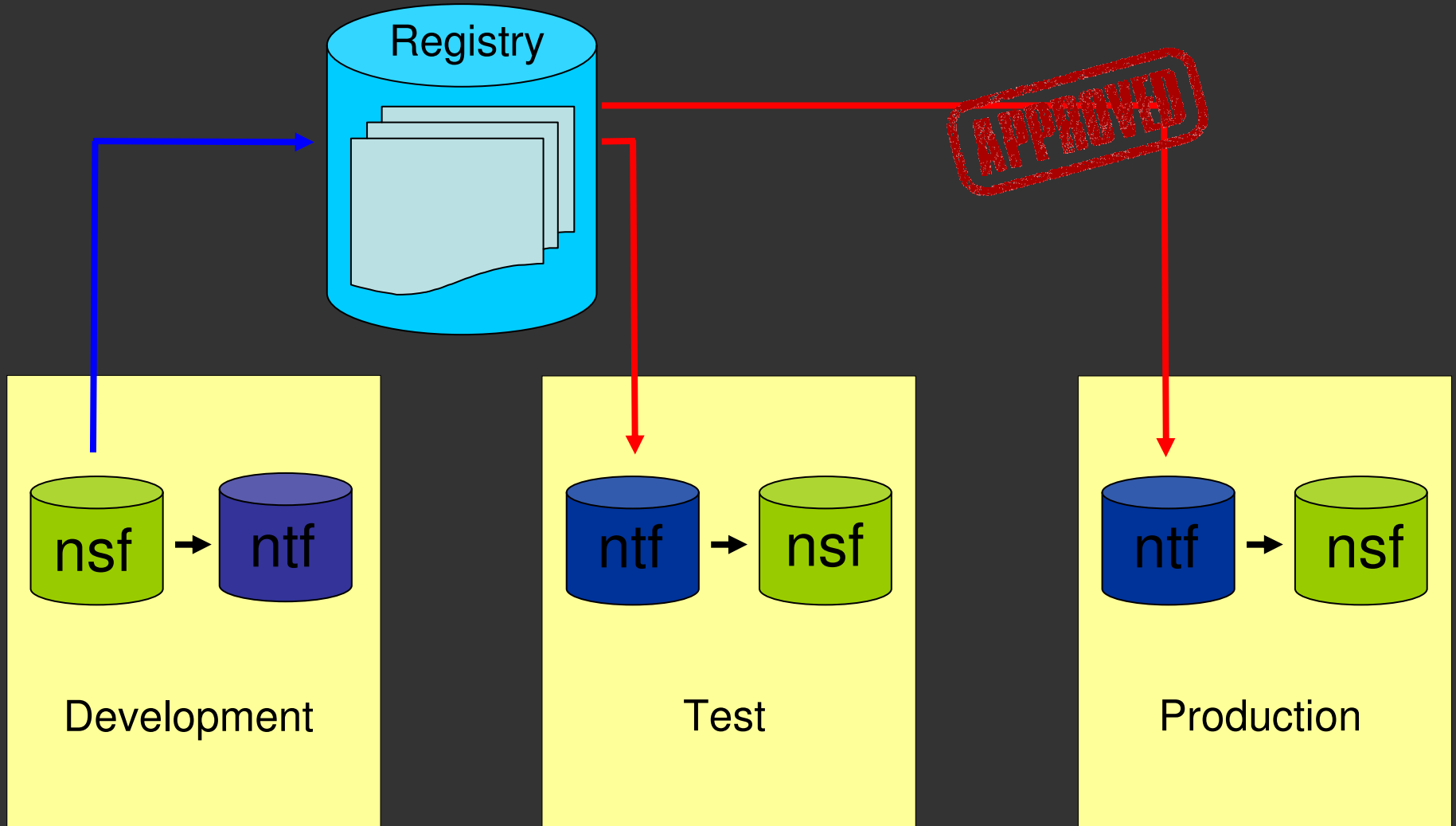
Approval Process

- Approved by Test
- Approved by Administration

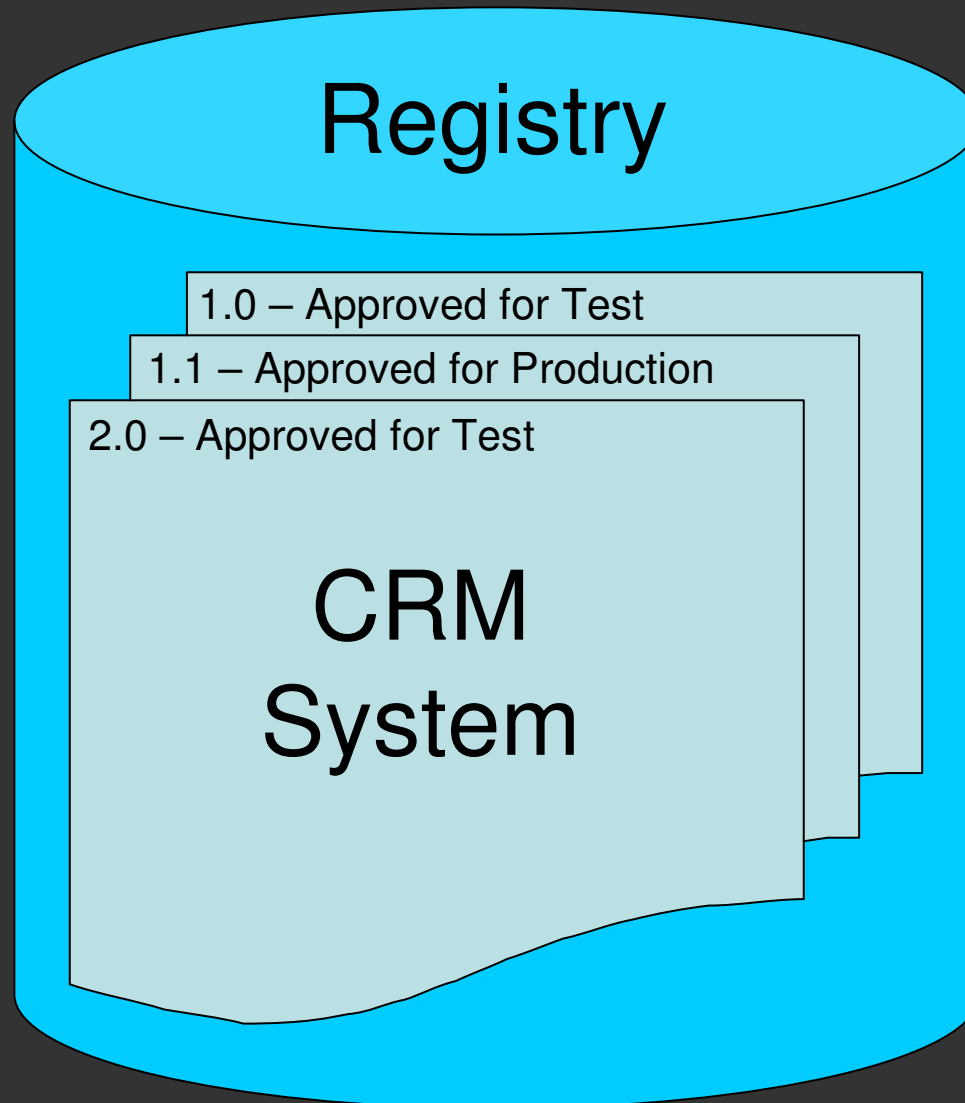
Teamstudio Build Manager



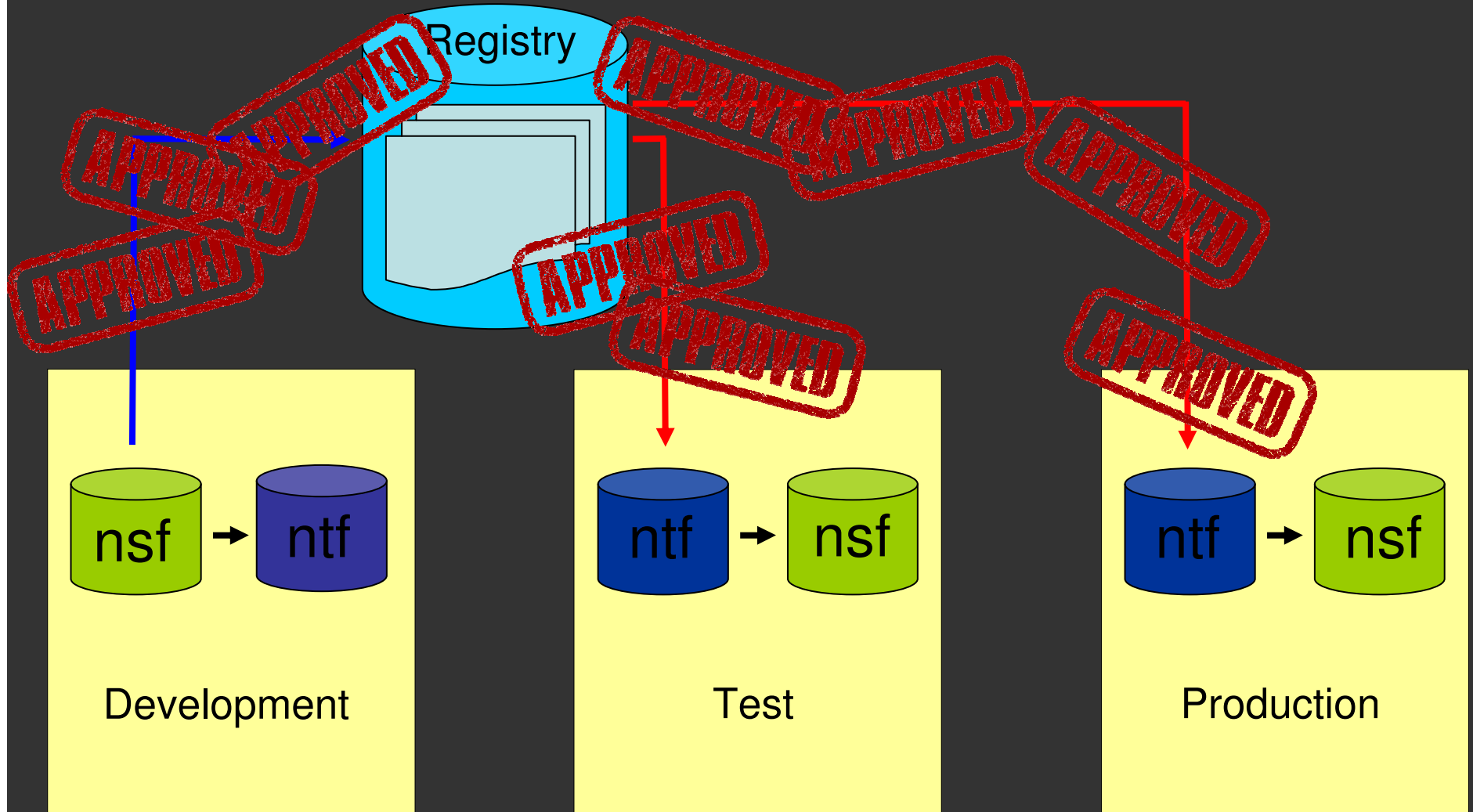
Teamstudio Build Manager



Teamstudio Build Manager



Teamstudio Build Manager



Teamstudio Build Manager

- New Environment
 - Development can promote at any time
 - Test can pull versions down at any time
 - Production can pull versions down at any time
- Approval Cycle
- Rollback to last good version

In Conclusion . . .

- Staged Environment
- Build Steps
- Approval Process

Special Guest Appearance!

A report from the front line!

- Unplanned
- Unscripted
- Undocumented

Tools

- Analyzer → Analysis & Audit
- Configurator → Search & Replace
- Delta → Differential Analysis
- Design Manager → Code Reuse
- And More . . .
- Plus Free Utilities!

Configured Software

- Build Manager
- Security Manager
- Usage Monitor
- Agent Registry

Services

- Domino Asset Analysis
- Domino Upgrade Analysis
- Teamstudio Implementation
- Training

Web Sites

- Policy Guides
<http://www.teamstudio.com/new/resources/policy-guides.html>
- Duffbert's review of Governance for Notes
<http://www.itgovernance.co.uk/products/2086>
- Previous Teamstudio webinars:
<http://www.teamstudio.com/new/resources/on-demand-webinars.html>
- Teamstudio's GFN blog
<http://governancefornotes.com>

Web Sites

- Tips for using Teamstudio's tools
<http://tooltips.teamstudio.com>

Questions & Answers



Thank you!

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