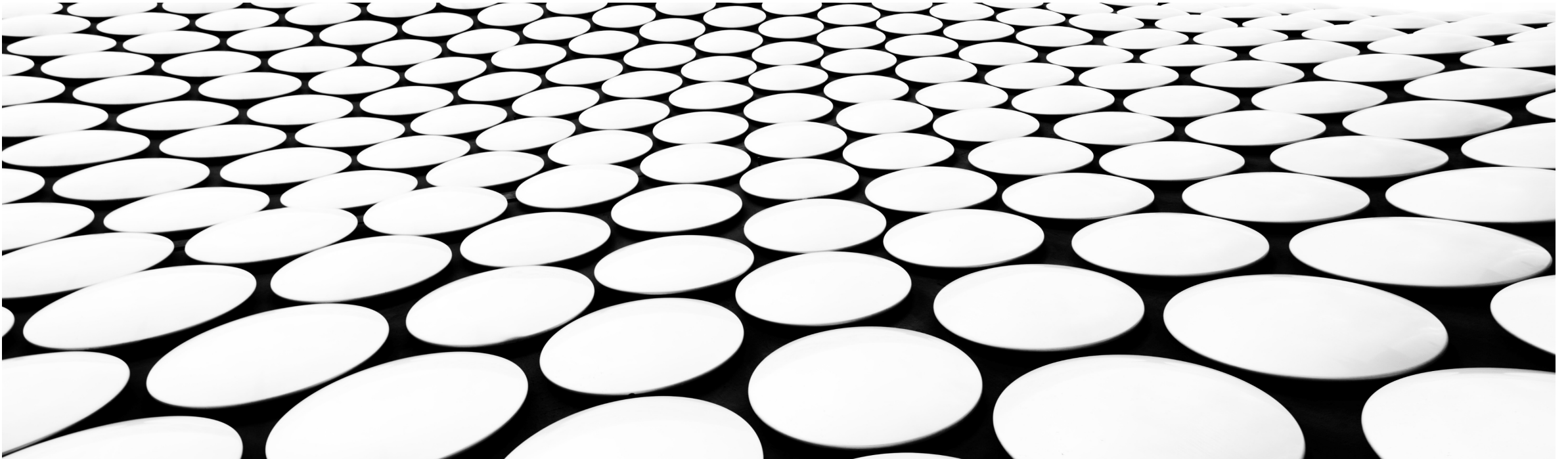


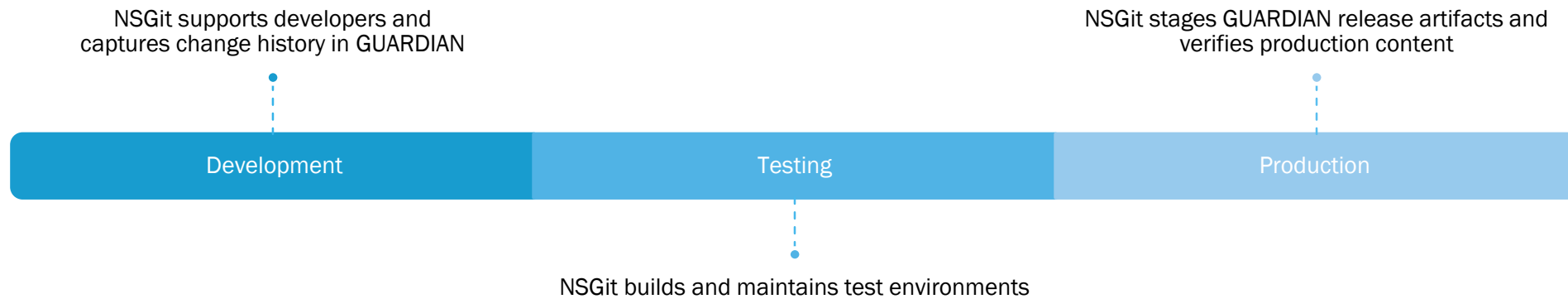
---

# NSGIT: STANDARDIZED VERSION CONTROL

THE VALUE OF NSGIT TO YOUR ORGANIZATION



# NSGIT IN THE DEVOPS PIPELINE



# WHAT IS NSGIT

NSGit is a GUARDIAN front-end client to integrate HPE Nonstop into an Open Systems git environment.



## Git-like interface from TACL

Works on top of git in OSS.  
Maps Git hierarchies to multiple subvolumes



## Dual-mode files:

GUARDIAN names in GUARDIAN  
OSS names in OSS  
Repositories with Multiple subvolumes



## Support for:

Native and code 100 objects  
ENSCRIBE structured files  
Copy Library build and dependency support  
DDL dictionary distribution  
POBJ distribution  
SQL/MP tables



## File attribute preservation

File types and codes  
Extent Sizes  
Alternate Key Information  
Automatic Relocation for Deployment

# NSGIT IN GUARDIAN

## Key Capabilities

- Works with any Enterprise git server
- Provides git-line commands in GUARDIAN for TACL users
- Supports parallel development using branches and merge
- Deliver code to multiple deployment targets using Pull Requests
- Share content between GUARDIAN any other platform including OSS and Windows
- Also supports OSS interface for ease of scripting from any enterprise build engine

# NSGIT IN JENKINS

## Key Capabilities

- Integrates NSGit into Jenkins
- Supports Controller and Agent architecture
- Supports Freestyle and Pipeline jobs
- Works with Jenkins Git to keep your build environments up to date and clean
- Run NSGit commands in TACL through Jenkins
- Push or Pull GUARDIAN content in Jenkins scripts
- Integrates NonStop into Enterprise DevOps systems

# NSGIT IN ECLIPSE

## Key Capabilities

- Synchronize workspaces between NSDEE and GUARDIAN
- Work in either location, or both at the same time
- Trigger remote builds from ECLIPSE
  - Capture compile errors into ECLIPSE Problem View
- Automatically integrates with GMAKE
- Custom remote actions
- Also works with OSS workspaces

# NSGIT BUILD INTEGRATION

## Key Capabilities

- NSGit comes with an extended version of GMAKE
- Supports copy library section dependencies
  - Automatically detects section-level changes in builds
  - NSGit generates GMake compatible references
  - GMake uses NSGit section references in builds
- Supports SCOBOL POBJ targets in Makefiles
- Supports DDL Dictionary entity build references and targets

# DANKE SCHOEN!

Weitere

Informationen unter

<http://nexbridge.com>



Kontakt Information:

[randall.becker@nexbridge.ca](mailto:randall.becker@nexbridge.ca)

+1 416-984-9826

[dieter.orlowski@nexbridge.ca](mailto:dieter.orlowski@nexbridge.ca)

+1 303-263-4381

