BURO**BJORN**

Björn Wijers / burobjorn.nl

Freelance software developer with an Interaction Design background

Twelve years of WordPress experience

#1 WordPress achievement:
Lead-developer of Dutch Tax Services intranet

Currently:
3500 ASP sites → WordPress
civic crowdfunding platform

And always interested in new cool projects...

"Your own internal WordPress.org like repository"

Focus on plugin and theme updates / install

Why?

Possible use-cases:
Secure (larger) intranets
WordPress Mu installations

Requirement #1:
*There's a **need to install or update** plugins & themes **from within WordPress**.*

Because...?

- Only access is wp-admin
- Updates & installations done by others
- Arguably the most-user-friendly method

Requirement #2:

*There's a need to offer a **limited curated set** of plugins & themes ready **to choose from**.*

Because...?
- Seemingly endless choice, but limited based on our guidelines
- in-house exclusive plugins and themes

Even more reasons to create your own WordPress.org like repository

Single-point of failure
Security (privacy & honepot)
Offline use
Curation & editorial process outside your control
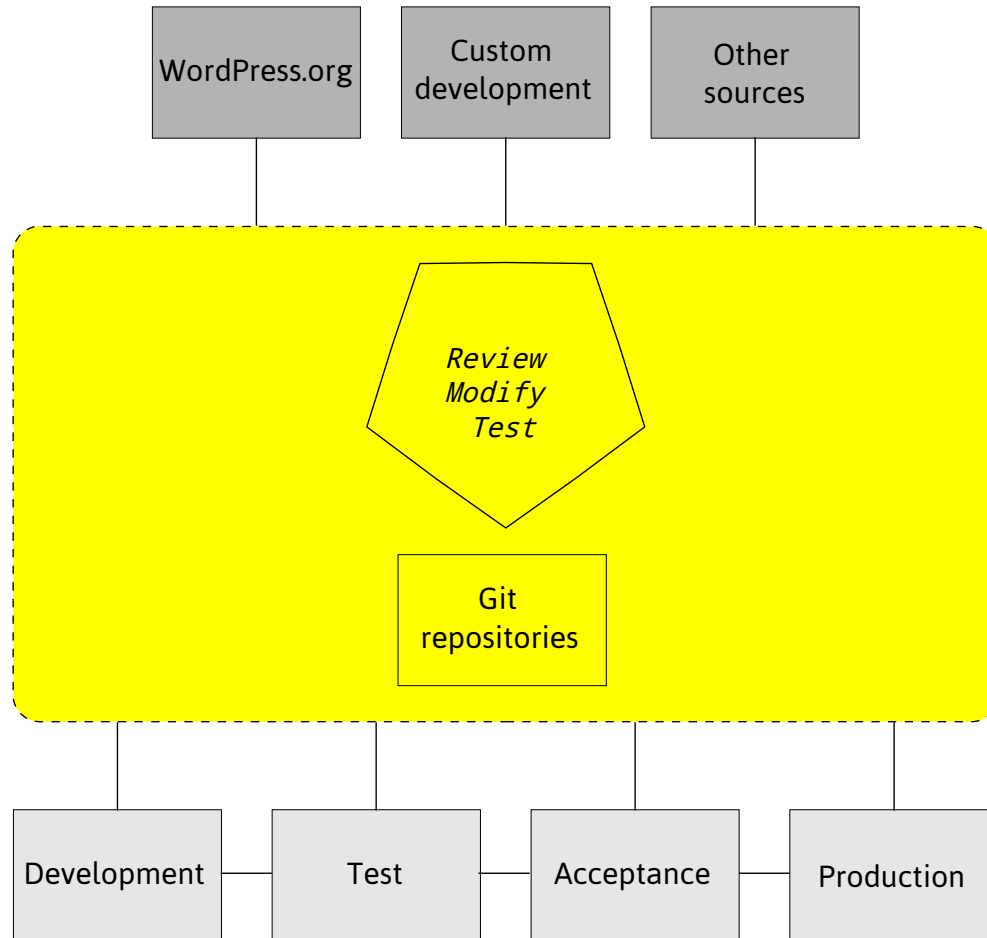Technology stack (svn vs git)

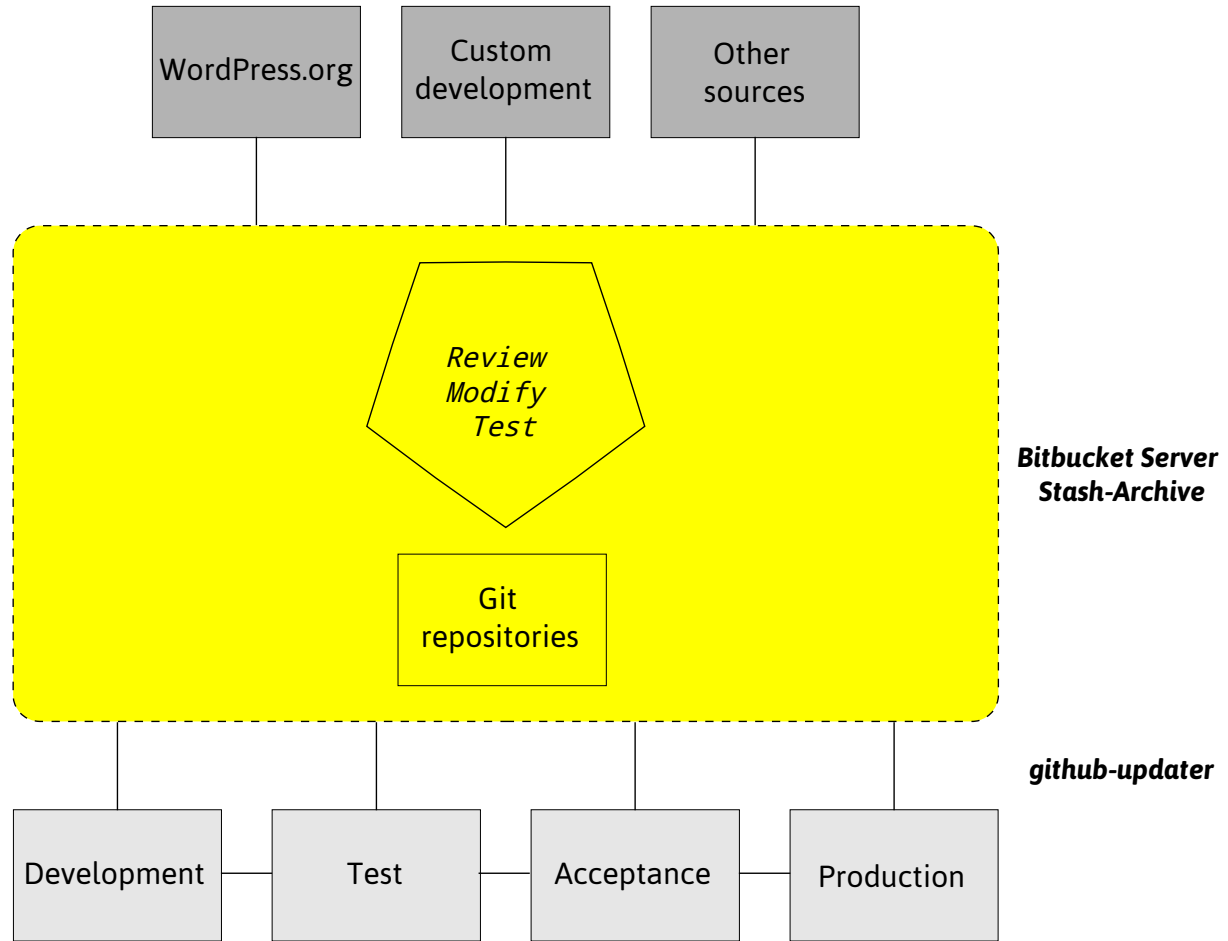# Wordpress.org does *not* comply with our requirements

We need our own WordPress.org!

How?

My implementation *(for now)*
- Andy Fragen's github-updater*
- Atlassian's Bitbucket Server
- Bitbucket addon stash-archive

WordPress.org

Custom development

Other sources

Review
Modify
Test

Git repositories

Development

Test

Acceptance

Production

burobjorn.nl/presentations/wcnl-2016

WordPress.org Custom development Other sources

Review
Modify
Test

Git repositories

Bitbucket Server
Stash-Archive

github-updater

Development Test Acceptance Production

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Plugin: plugin.php

```
/**
Plugin Name: Test Updater
Plugin URI: https://burobjorn.nl
Description: Fake plugin to test github-updater
Author: Bjorn Wijers <burobjorn at burobjorn dot nl>
Author URI: http://www.burobjorn.nl
```
Version: 3.0
Bitbucket Enterprise: http://bitbucket.company-name.nl/
Bitbucket Plugin URI: WOR/test-updater
Bitbucket Branch: master
```
**/
```

Theme: style.css

/*
Theme Name: Test Theme
Theme URI: http://bitbucket.company-name.nl/projects/WOR/repos/test-theme
Author: Bjorn Wijers
Author URI: https://burobjorn.nl
Description: This a mockup of a theme. It *only* offers the basis needed for testing the github-updater update process. It will NOT work as a theme
License: GNU General Public License v2 or later
License URI: http://www.gnu.org/licenses/gpl-2.0.html
Tags: fake, test, mockup

Version: 2.0
Bitbucket Enterprise: http://bitbucket.company-name.nl/
Bitbucket Theme URI: WOR/test-theme
Bitbucket Branch: master

*/

We have our own *(very basic, updates only)* **WordPress.org!**

Caveats
- 'Premium' plugins / themes
- Updates from WordPress.org
- Installation of new plugins or themes
- Blocking external hosts: WordPress.org

Questions?

...You may also ask me later..

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I ♥ WordPress.org

Thank you!

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