

Life after the Image Deployment Management

Darren Behner

IT / BIM Manager | Nelsen Partners



About the speaker

Darren Behner

Started in the industry in 1999, working for small commercial firm doing small scale projects. After 2008 I spent some time on the manufacturing side of BIM with Arcadia Inc. In 2015 went back to the Architectural side and am currently the IT / BIM Manager for Nelsen Partners a large scale mixed use / design firm based in Austin, TX. My responsibilities include BIM implementation and training for the firm's Architectural design software, including AutoCAD, Revit and Navisworks.

Facts & Numbers

4+

TIME ZONES

Austin, TX
Scottsdale, AZ
+Home
+World Traveling

214

DEVICES

Hotel computers
Laptops
VDI
Servers

20+

APPS

Revit, AutoCAD,
Navisworks, InfaWorks,
Vehicle Tracking, Plug-in's,
Bluebeam, Sketchup, Cirix,
Zoom, Customization...

100+

USER'S

And Growing

Learn about getting ready for deployments.

How are you notified of updates?

- Autodesk Desktop App (or similar for other software)
 - Is it scheduled based?
 - Is there a criteria to meet? (plugin's)



I have the tool now what?

BASIC'S

Centralize Location (DFS)

Naming conventions

Folder structure

NEXT STEPS

Packages

Variables



Demo



Discover what needs updates.

Accessing client (computer)

- Active Directory Sync (Domain is Required)
- Firewall Exceptions (or Group Policy)
 - Opening ports
 - 137
 - 138
 - 139
 - 445
 - 6336 (Deploy Central Server)
 - 7337 (Inventory Central Server)
 - Group by IP



I need all the computers updated today!

COLLECTIONS

Latest Version

Outdated Versions

Missing

ADDITIONAL TOOLS

Filtering

Variables



Demo



Learn how to validate which deployments completed successfully and which failed.

Check the output Log

- **Success Codes (common)**
 - 0, 1641, 3010, 2359302
 - Third-level bullet: closed square. Text style: gray, 1.4 spaced
- **Error Codes (common)**
 - 1604



Here is the updated list

REPORTS

Scheduling

Customizing

NOTIFICATIONS

Email



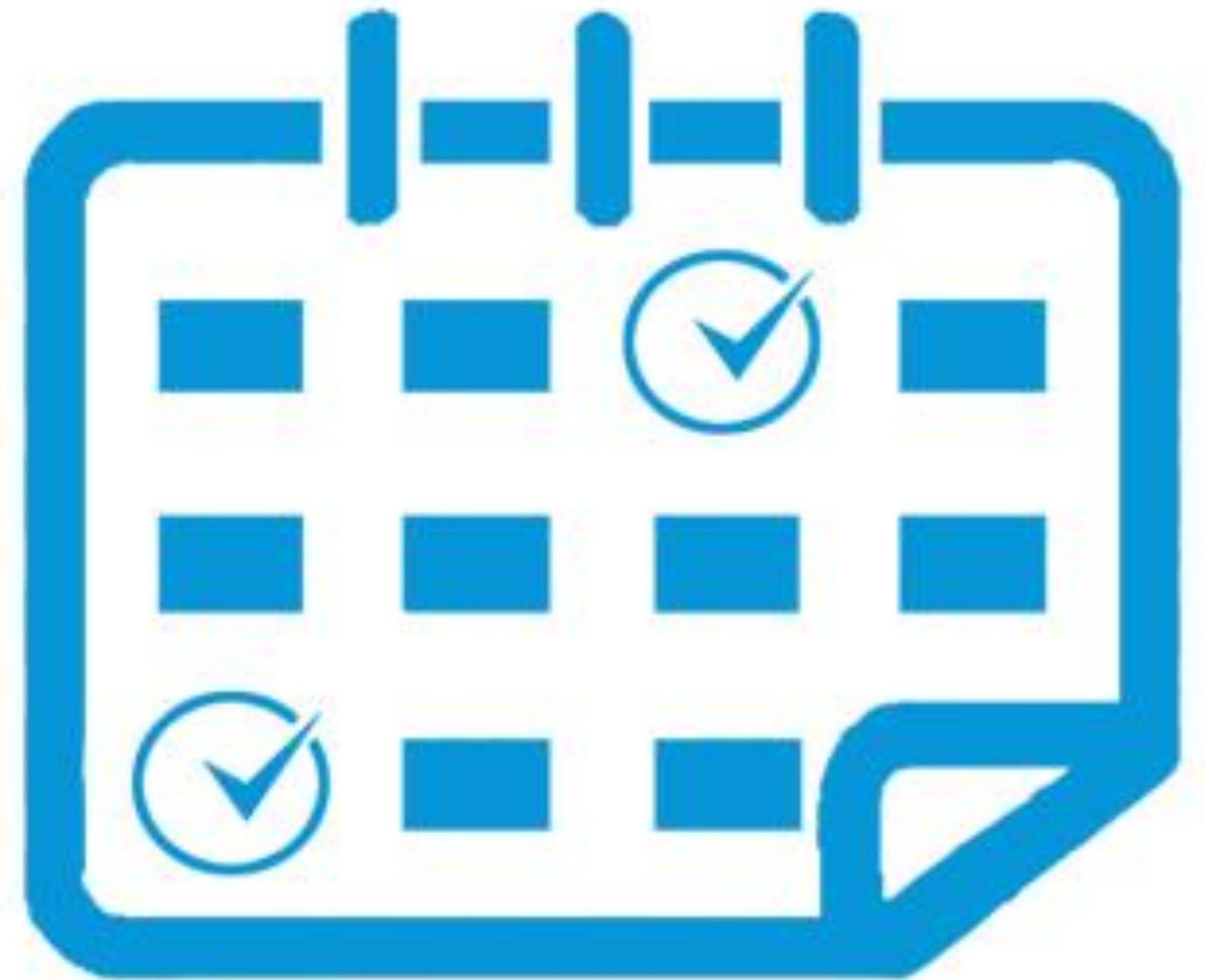
Demo



Learn how to schedule tasks for automation.

What to consider

- Onsite
 - Offsite
 - At home
 - Traveling



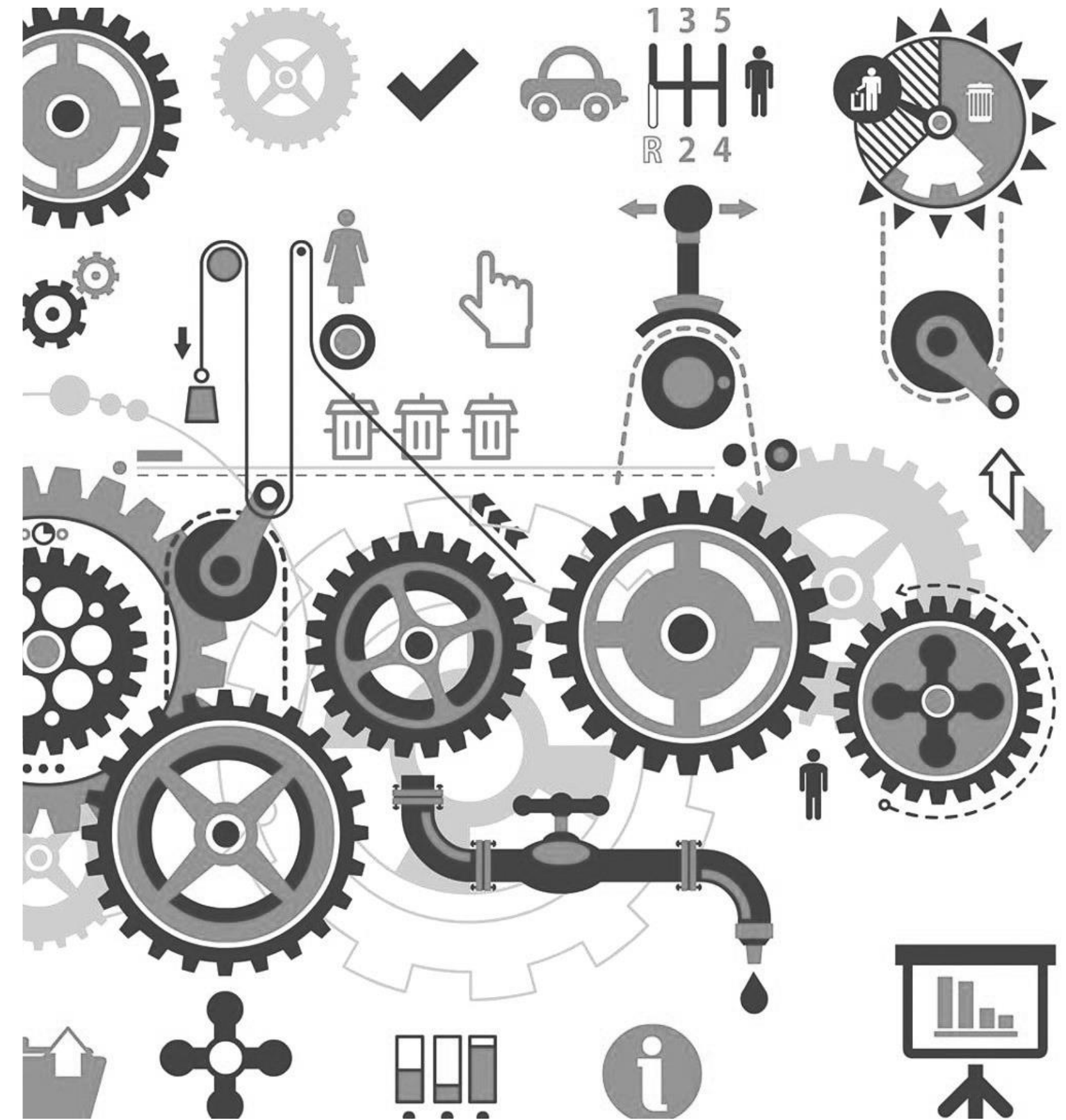
Yeah but can you automate that?

TESTING

Have some sort of testing before rolling out.

HEARTBEAT

Using collections



Demo



Support

Autodesk

<https://knowledge.autodesk.com/search-result/caas/sfdcarticles/sfdcarticles/How-to-install-service-packs-silently.html>

PDQ

<https://www.youtube.com/user/AdminArsenal>



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