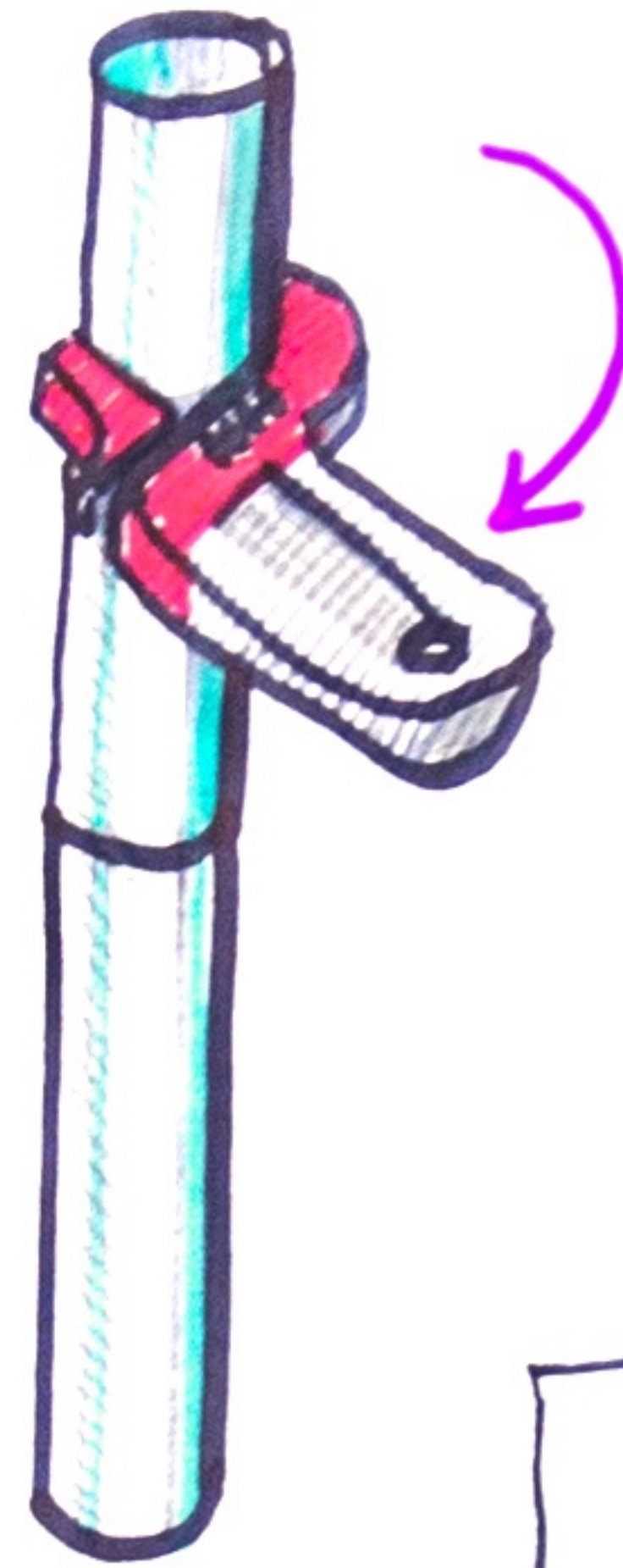


Implementing Pipelines to Automate Container Maintenance in Highly Regulated Environments

Rob McCarthy | Jose Morales



BECAUSE THEY CANNOT FIND RESOURCES TO RUN

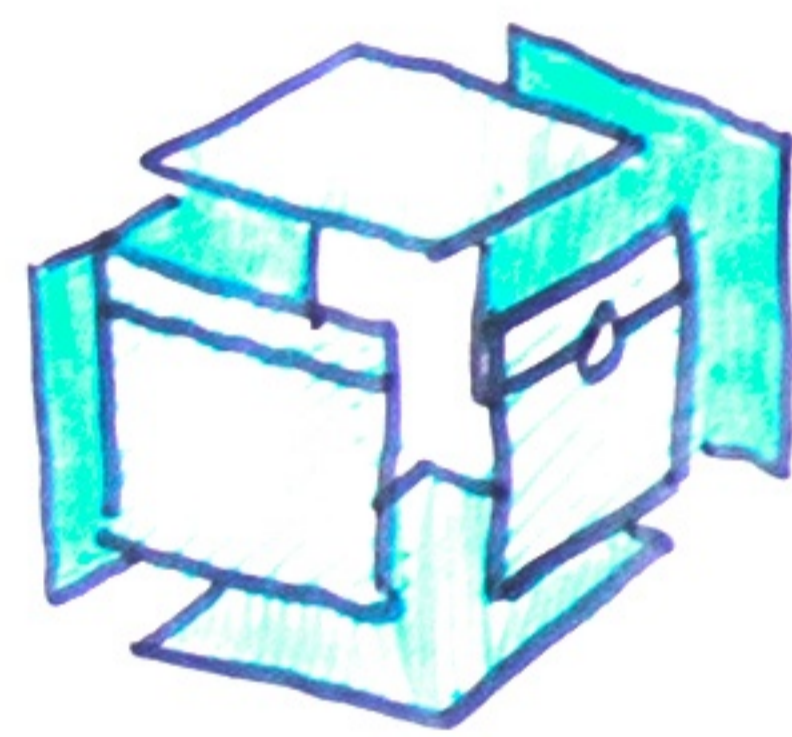
DENIED!

SYSTEMS THAT RUN PERFECTLY IN A CLOUD INFRASTRUCTURE USUALLY FACE PROBLEMS IN HRES.

MY CONTENT HAS CHANGED

HOW DO YOU KNOW?

MY HASH HAS CHANGED



BUILDING A CONTAINER

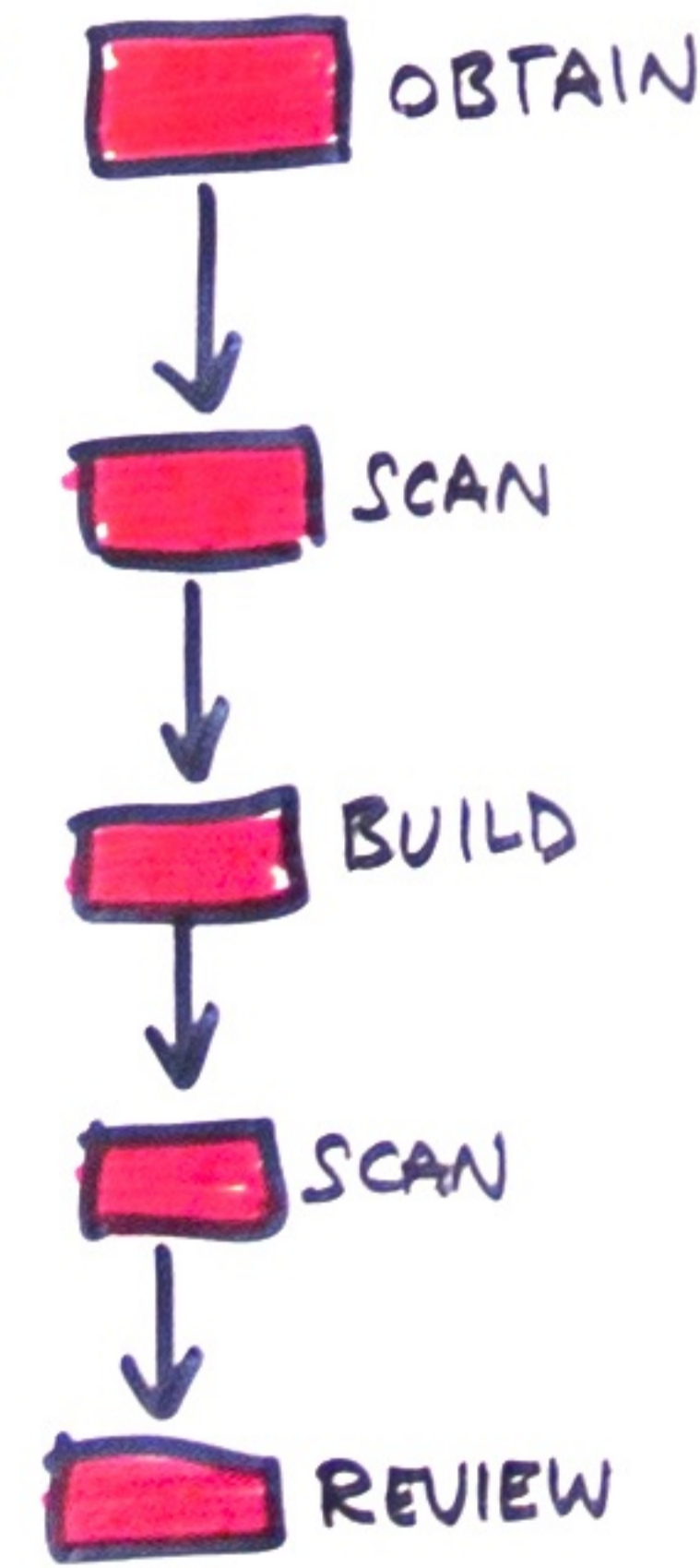
HIGHLY REGULATED ENVIRONMENT (HRE)

- HAVE HEAVY LOAD OF REGS AND SCRUTINY TOWARDS ANYTHING THAT IS PLACED AT THEM & OPERATES IN THEM.

(THINK DOD)

HRE BUILDS

- LIMIT FUNCTIONALITY
- LIMITED AVAILABILITY



CAN I JOIN?

NO!

WON'T ALLOW DEPENDENCIES FROM THE WEB

HRE REPOSITORIES

FILLED WITH PRE-AUTHORIZED PACKAGES, ARE USED IN AN OUT-OF-BRAND CONFIGURATION, TYPICAL REPOSITORY FOR HRES

DEPENDENCIES must be PRE-approved by the information security dept.

APPROVED