



ENGINEER**3D!** TRAINING+TECHNOLOGY CONFERENCE

OCTOBER 2-3
MILWAUKEE, WI



Development, Test and Production Environments

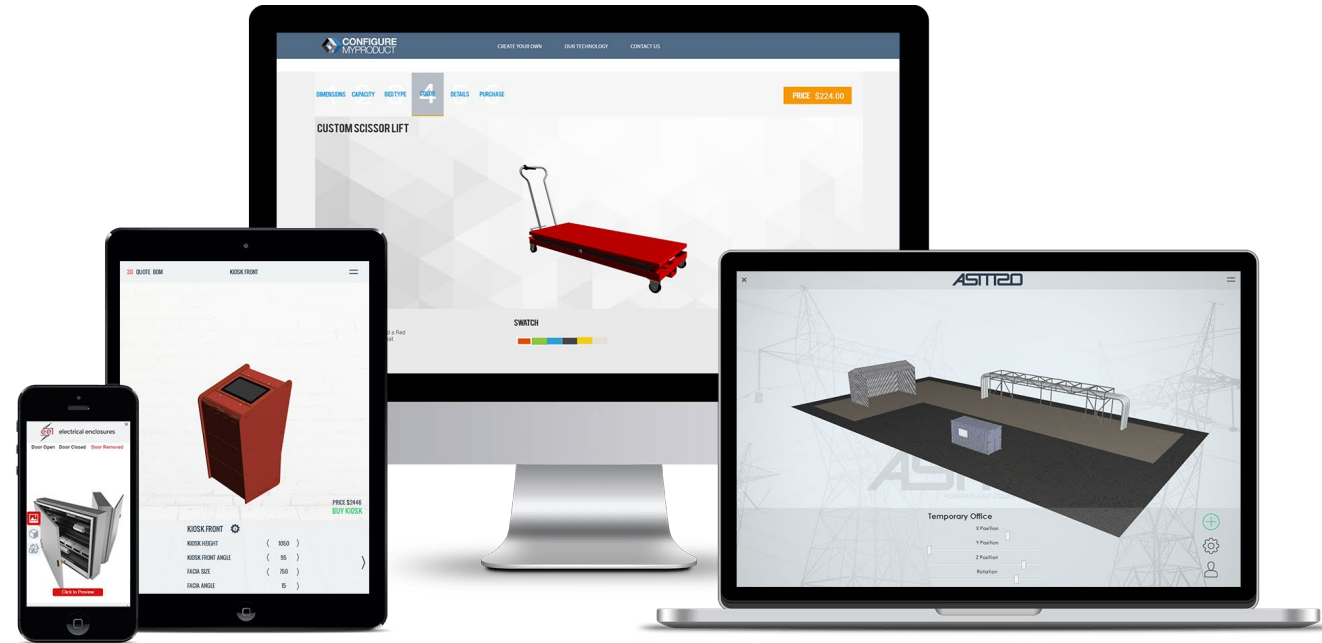
A structured approach to your Driveworks Implementation

Madhu Valikkodath

DriveWorks Applications Engineer

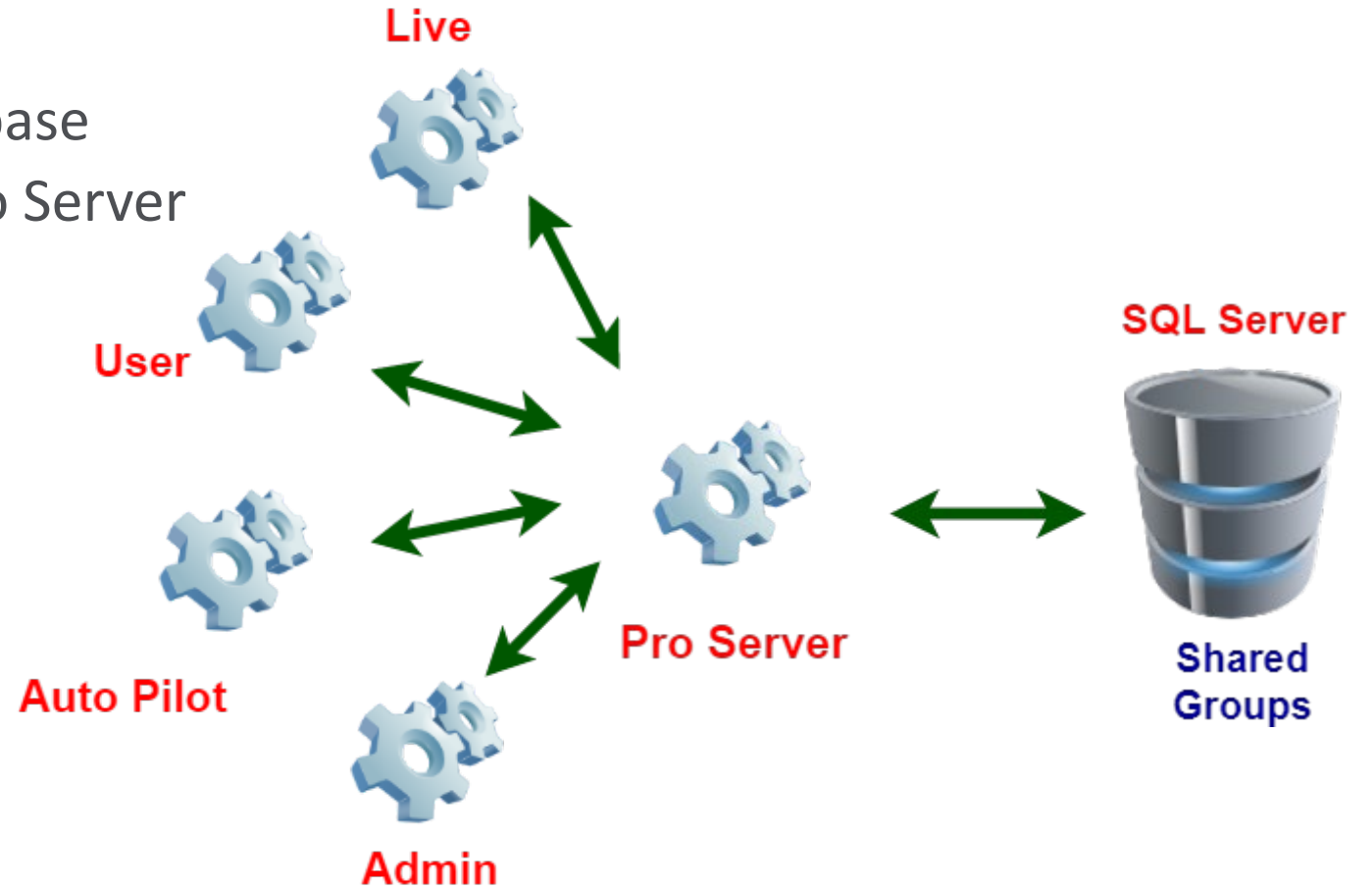
Agenda

- Deployment Structure
- Groups, Projects and the Dataset
- The Data Management Module
- Develop, Test and Deploy
- The Production Environment
- Questions



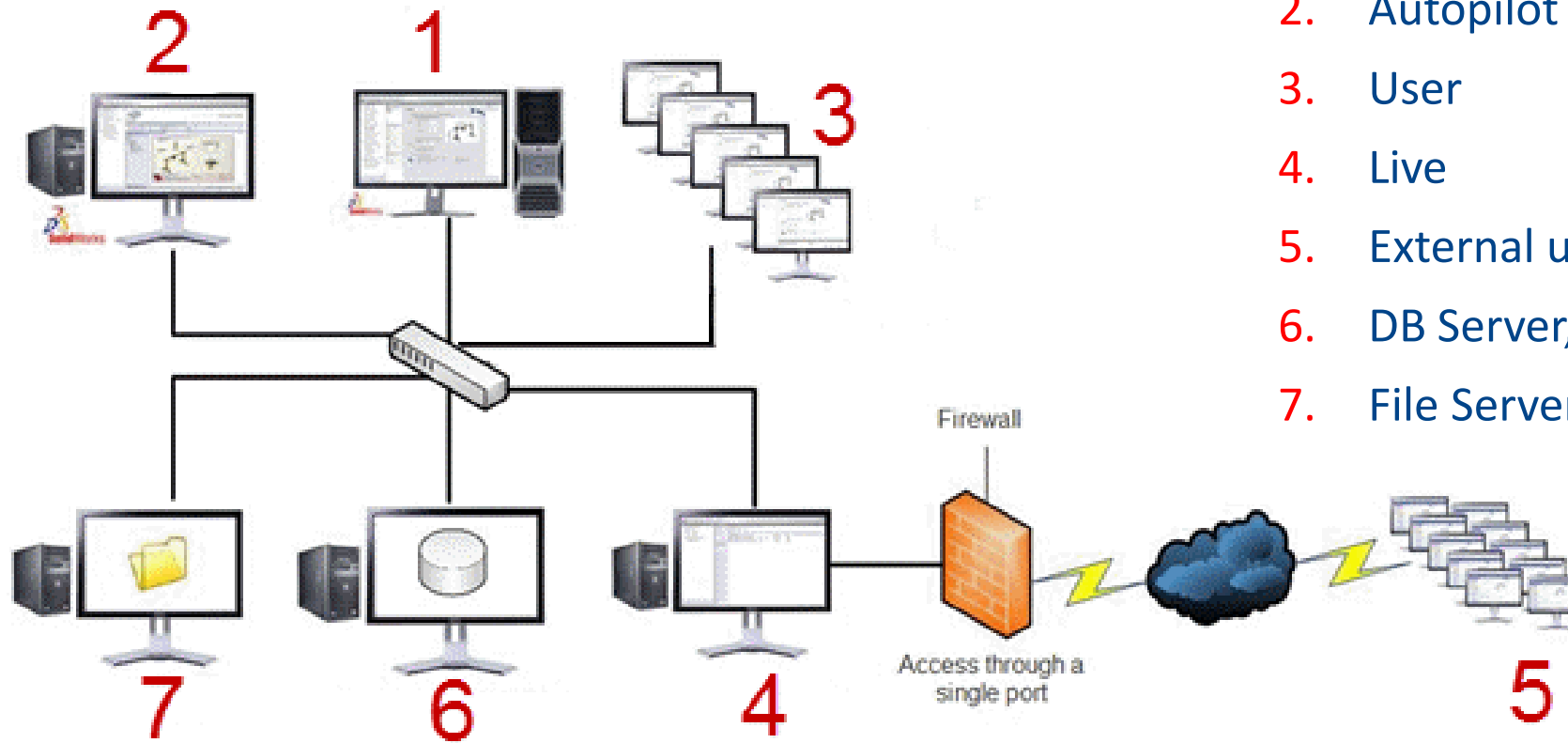
Deployment Structure

- Pro Server, the easy button.
 - Connects to the SQL Database
 - All modules connect to Pro Server
 - Simplifies permissions



Deployment Structure Contd..

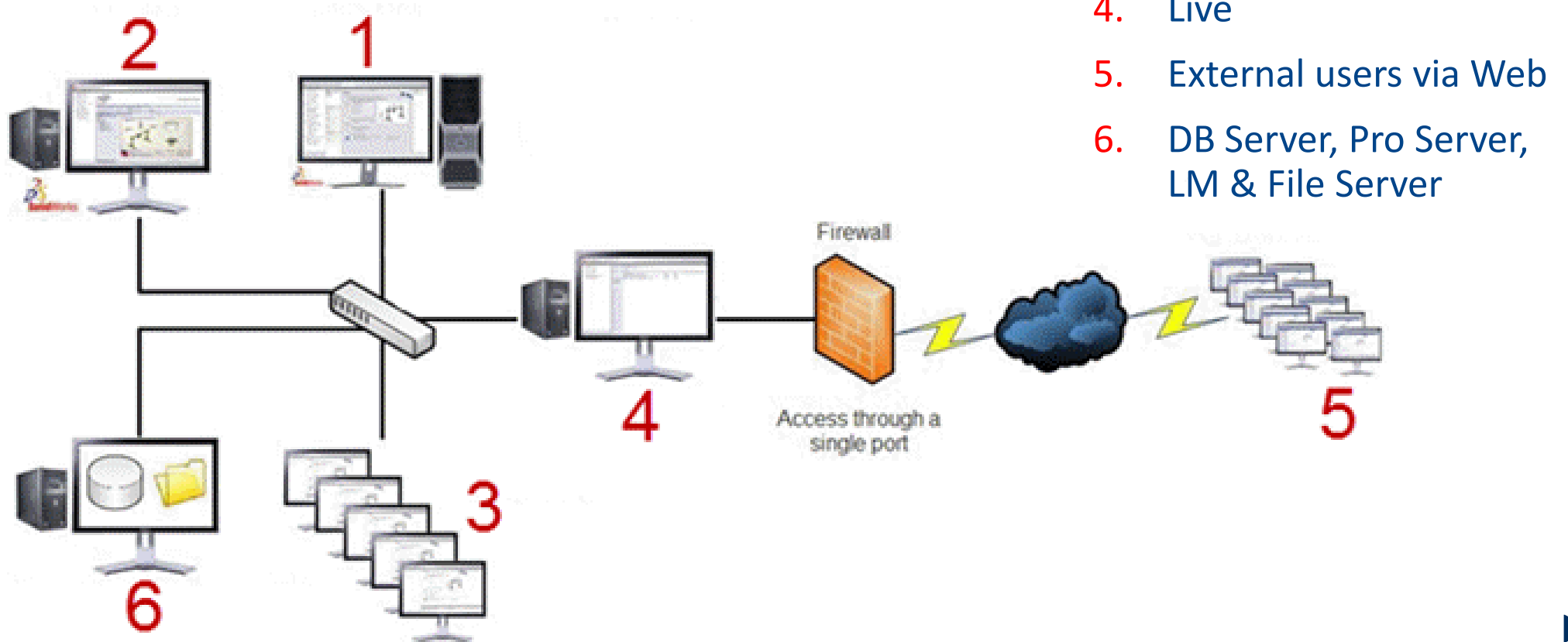
- Separate machine for each application



1. Administrator
2. Autopilot
3. User
4. Live
5. External users via Web
6. DB Server, Pro Server & LM
7. File Server

Deployment Structure Contd..

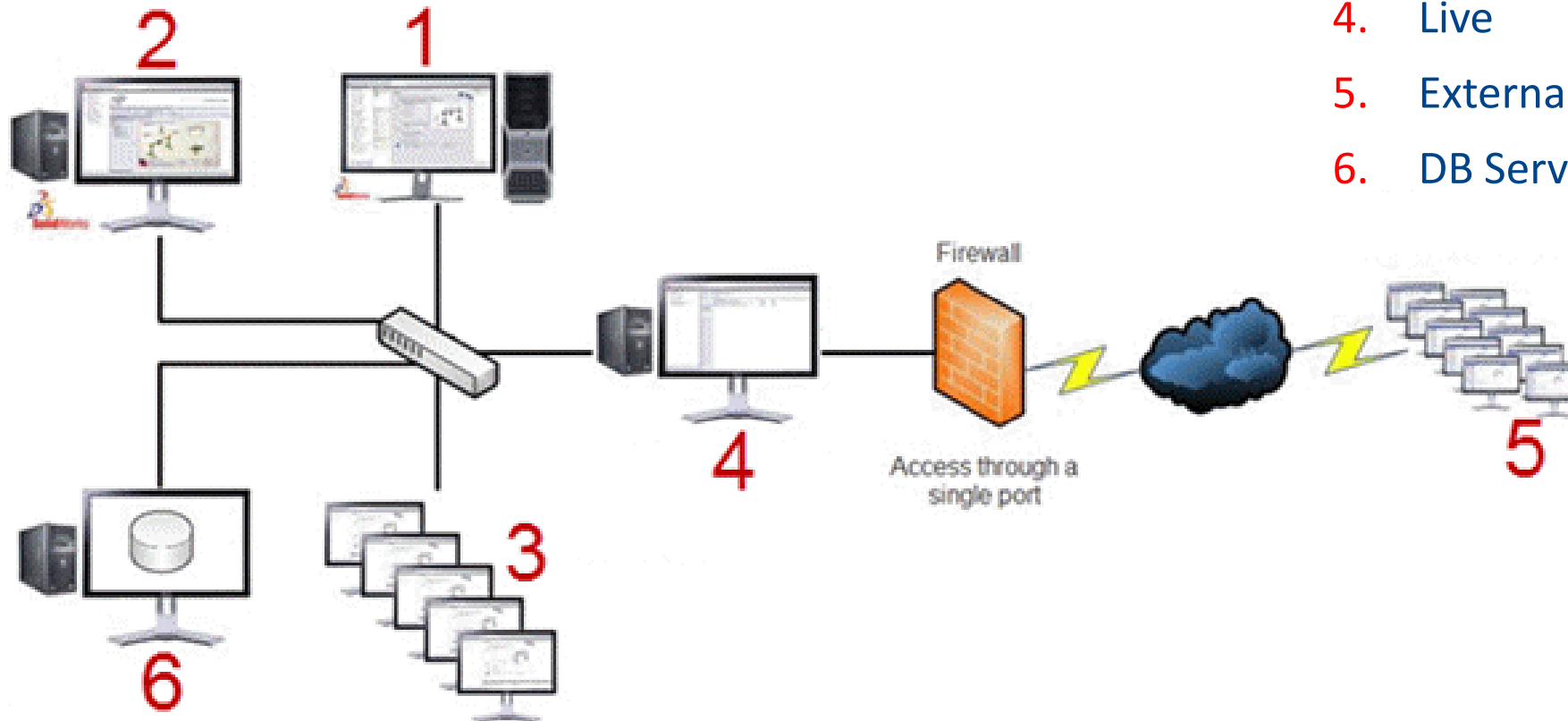
- Same machine for the files and database



Deployment Structure Contd..

- Master files and clones on the same machine as Autopilot

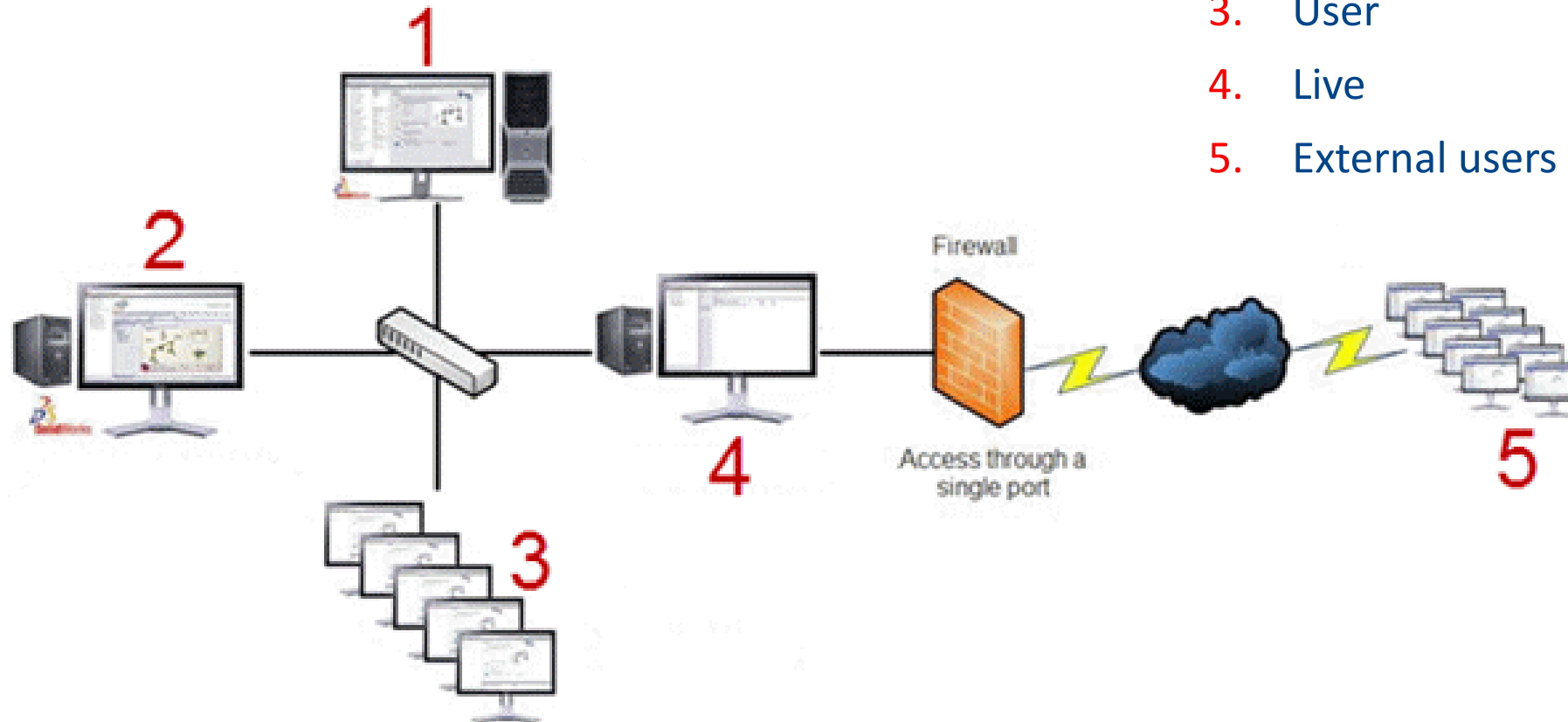
1. Administrator
2. Autopilot & File Server
3. User
4. Live
5. External users via Web
6. DB Server, Pro Server, & LM






Deployment Structure Contd..

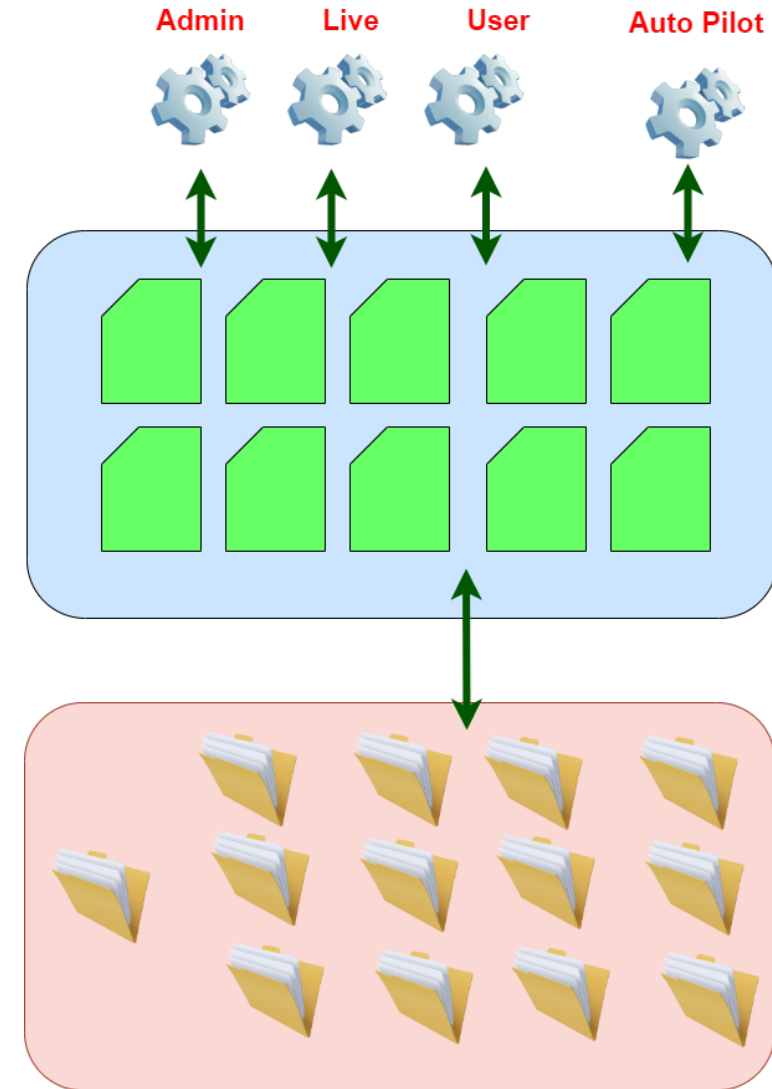
- Master files, clones & SQL on the same machine as Autopilot

1. Administrator
2. DB Server, Pro Server, LM Autopilot & File Server
3. User
4. Live
5. External users via Web

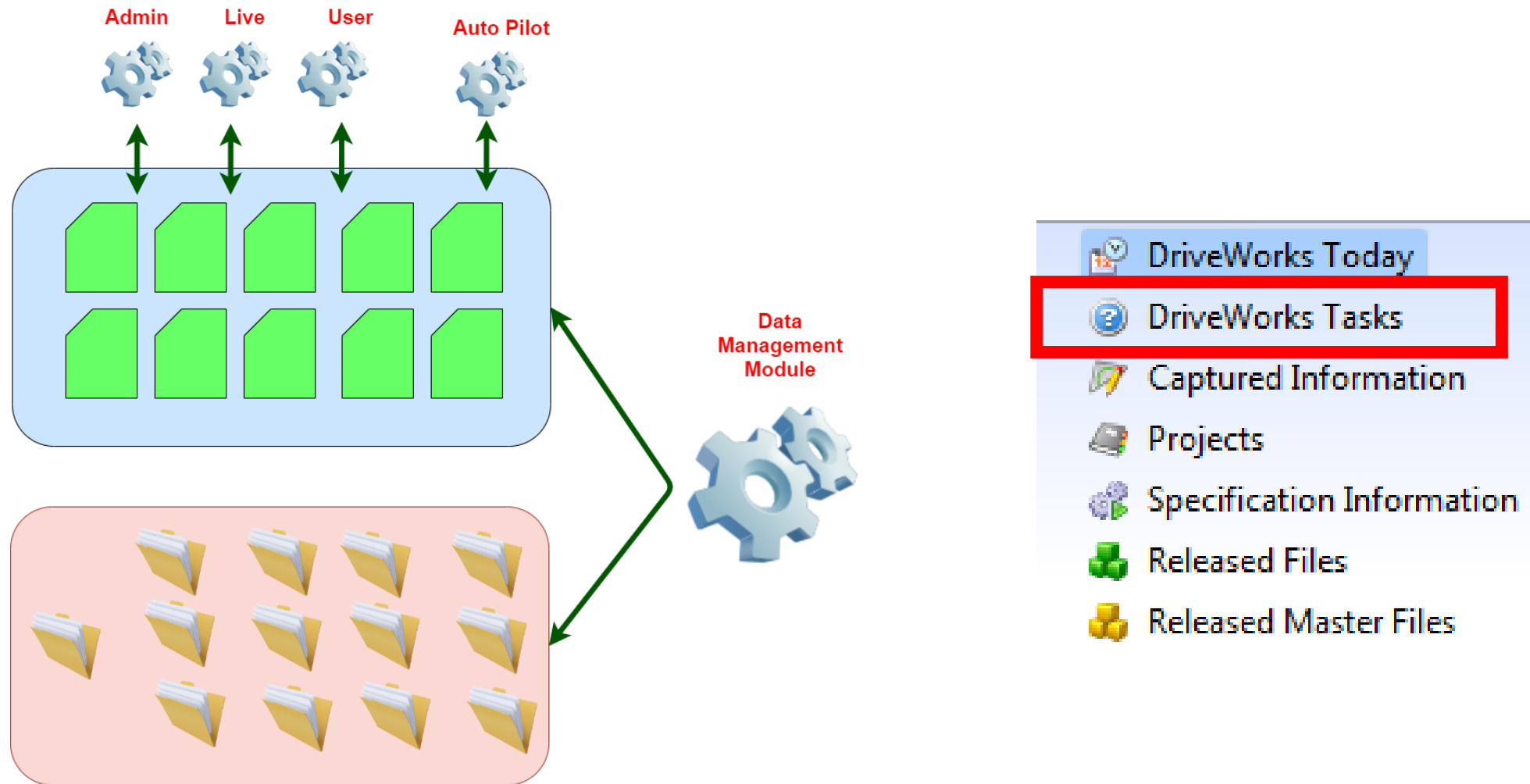


Groups, Projects and the Dataset

- Group
 - Individual Group 
 - Shared Group
- Projects
 - Contain your scope (excitement)
 - Plan modularly
 - Leverage Parent Child Spec 
 - Leverage Spec Host Control
- The Dataset
 - Master files and clones 
 - To PDM or not to PDM & how much?








The Data Management Module



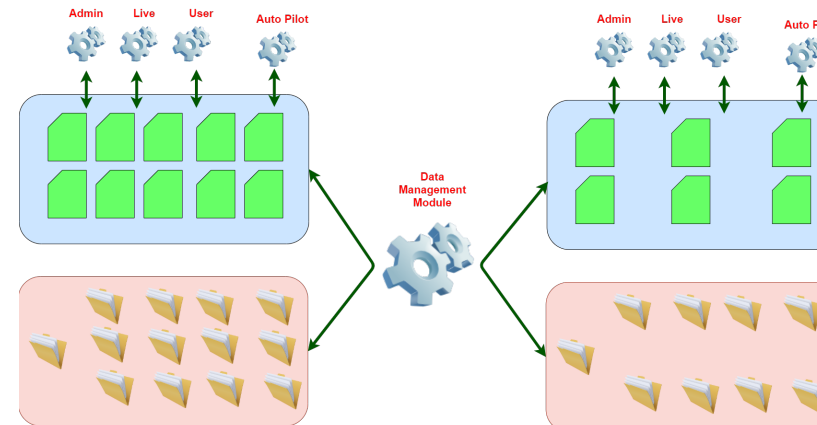
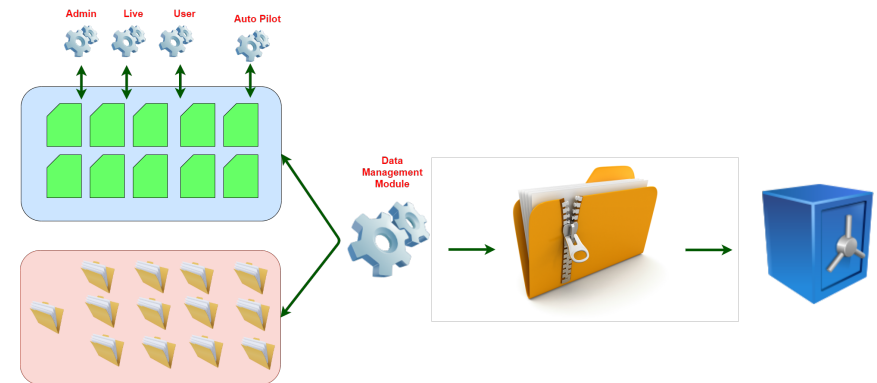
The Data Management Module

tasks

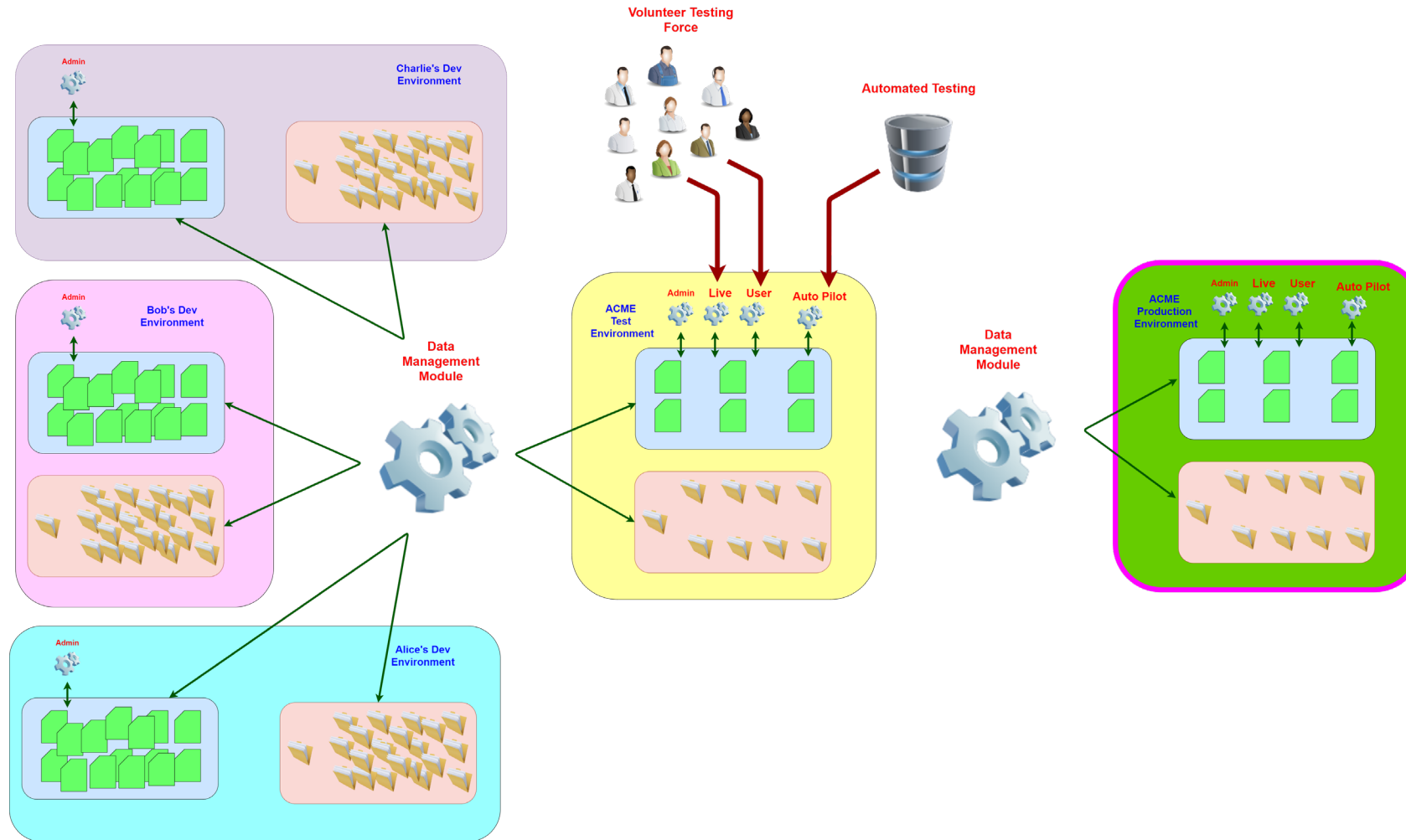
 <h3>Copy Group</h3> <p>Copies the logged in group to a new or existing group.</p>	 <h3>Pack and Go</h3> <p>Packages a shared or individual group to a new individual group.</p>
 <h3>Import Project</h3> <p>Imports a project into the current group</p>	 <h3>Import Specification</h3> <p>Imports a specification into the current group</p>
 <h3>Import Components</h3> <p>Imports components that are captured in another group, into the active group.</p>	

The Data Management Module

- Pack And Go
 - Best method for backup or clone
 - Make periodic copies of essentials
- Copy Group
 - Select target group
 - New or Existing Group
 - Select Projects
 - Select Group Tables
 - Captured Components

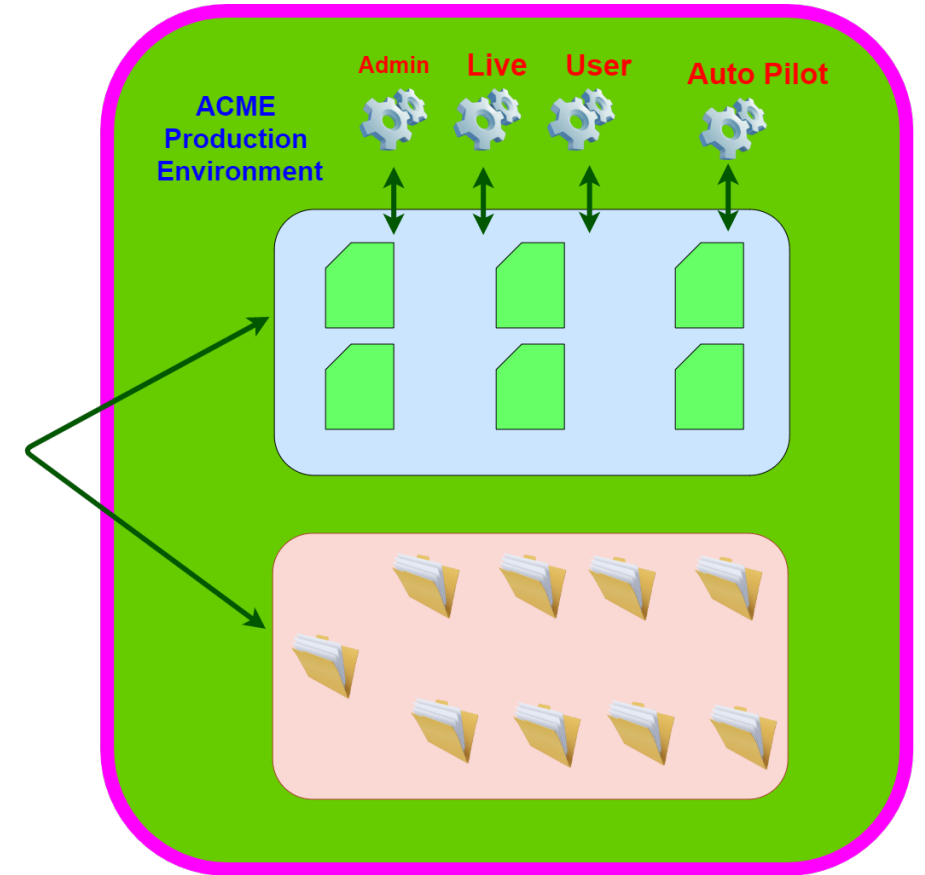


Develop, Test and Deploy



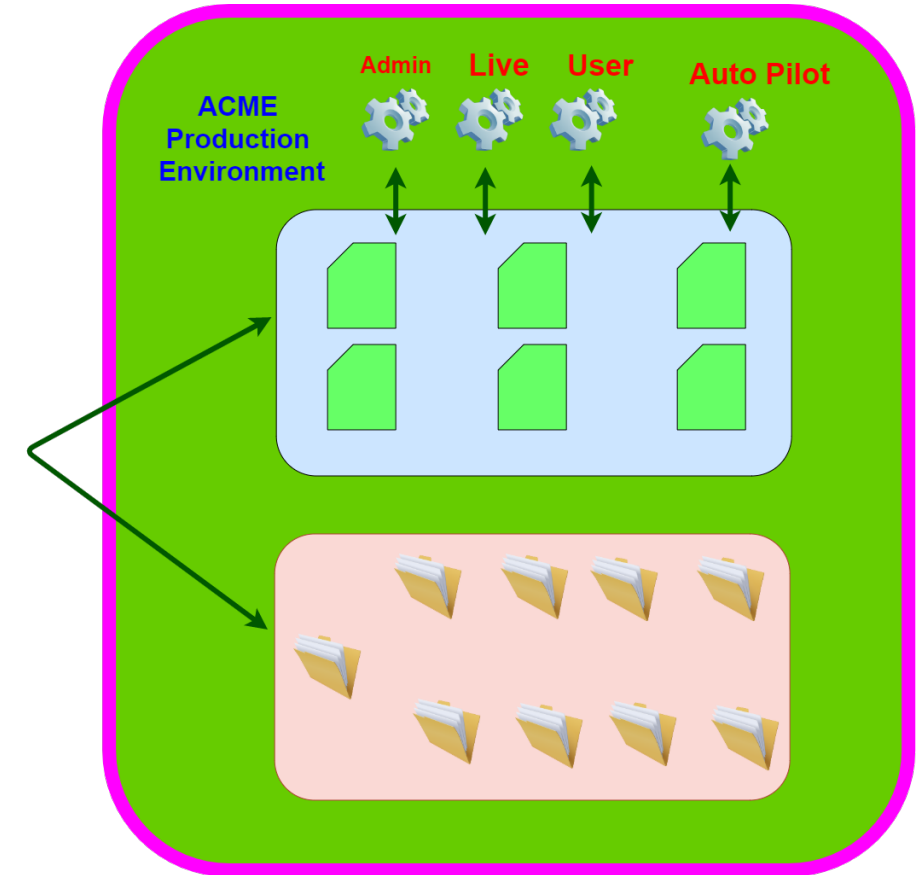
The Production Environment

- Back up your production environment
 - Regularly!!!!
 - SQL Instance Back up
 - Environment Pack and Go
- Data Management
 - How does PDM fit?
 - Where does PDM fit?
 - Revision Control strategy
 - As-builts vs. current revision
 - Explore the data filters available



The Production Environment

- Keep this environment up to date
 - Beta new SP environments
 - Test groups are almost free
 - Schedule Downtime for upgrades
 - Redundancy Planning
- Reduce Risk
 - Document your Process thoroughly
 - As-builts vs. current revision
 - Explore the data filters available



Questions???

