

The image features a logo for SYMMETRI. The word "SYMMETRI" is written in a large, white, sans-serif font. Below it, the words "ADDNODE GROUP" are written in a smaller, white, sans-serif font. The text is centered within a dark blue, curved shape that resembles a stylized arrow or a wing, pointing towards the right. The background consists of various shades of blue, with a lighter blue area on the right side and a darker blue area on the left side, creating a sense of depth and movement.

SYMMETRI

ADDNODE GROUP

ADDNODE GROUP

2.600

EMPLOYEES

4

CONTINENTS

21

COMPANIES

6.2

BILLION SEK

74

ACQUISITIONS

At Symetri we have continuously expanded to provide even better leading-edge solutions and services to more markets.

1000
EMPLOYEES

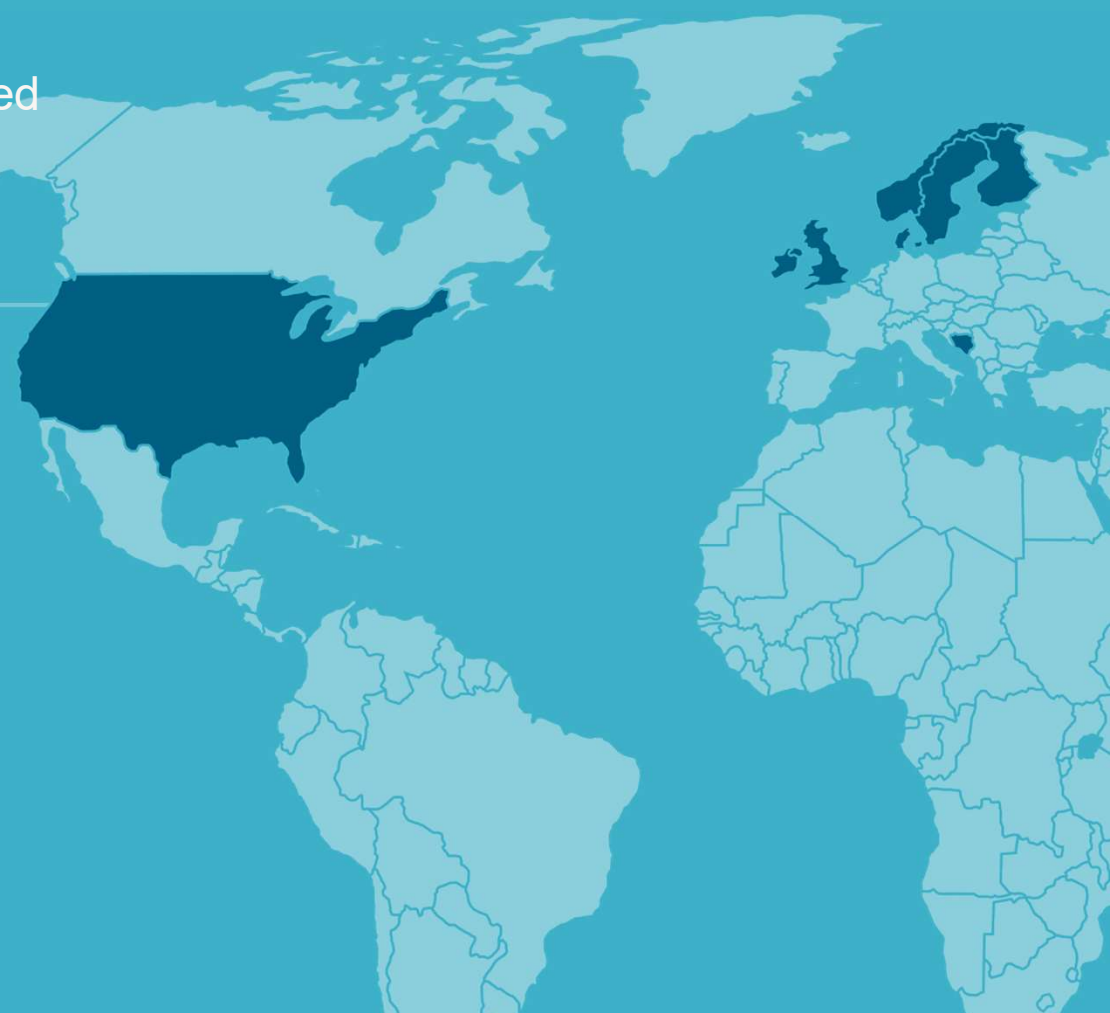
400K
USERS DAILY

7
COUNTRIES

23
ACQUISITIONS

33
OFFICES

3.1
BILLION SEK



**WE CHALLENGE PEOPLE
TO WORK SMARTER
FOR A BETTER FUTURE**



OUR CORNERSTONES



**LEADING-EDGE
TECHNOLOGY**



**KNOWLEDGE
& EXPERTISE**



WORK SMARTER



TRUSTED PARTNER

OUR VALUES



PASSION



COURAGE



TEAMWORK



CHANGE



SYMETRI
ADDNODE GROUP



 **AUTODESK**
Platinum Partner

#1 Autodesk Solution
Provider Globally

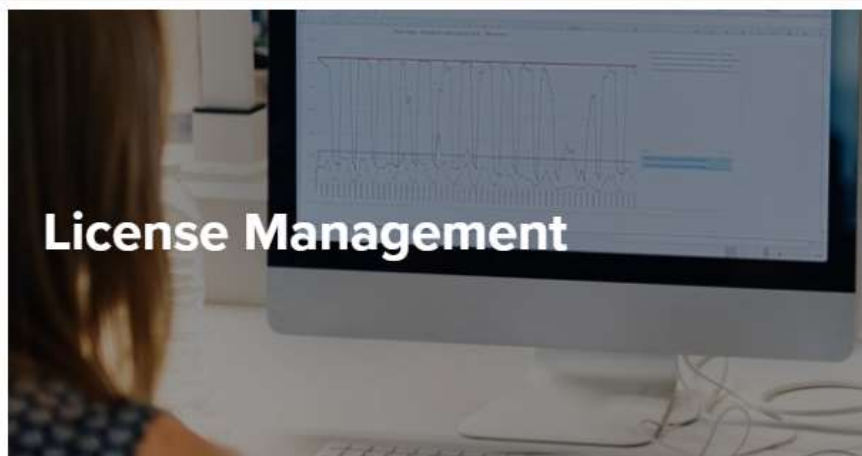
SYMETRI TECHNOLOGY

Symetri Technology solutions are developed with the mission to help companies to be more productive in their daily operations and remove waste from their business processes.



TAKE CONTROL OF YOUR DESIGN SOFTWARE AND LICENSE DEPLOYMENT

Reduce costs, compliance risks and time spent maintaining business-critical engineering tools with licence management and software deployment solutions from Symetri.

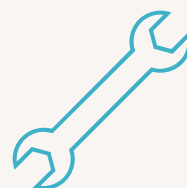


TAKE CONTROL OF YOUR DESIGN SOFTWARE LICENSE AND DEPLOYMENT



CONTROL

...access to different licences per user or user group



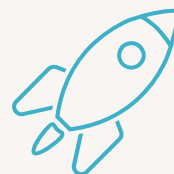
MAINTAIN

...user data through synchronisation with Active Directory



MANAGE ALL SOFTWARE

...that uses a FlexNet/FlexLM/DSLS/LUM licence engine



PACK, CONFIGURE, DEPLOY

...and maintain all your CAD software easily

SYMETRI SOFTWARE DEPLOYMENT

A uniform way to pack,
configure, deploy, and
maintain CAD software

- Quality-assured packages and installations
- All our know-how is bundled
- Standardized directory structure

SYMETRI SOFTWARE DEPLOYMENT

One package / application
operated by one or more
configurations

- Optimization of the data quantity and dynamic configuration during installation

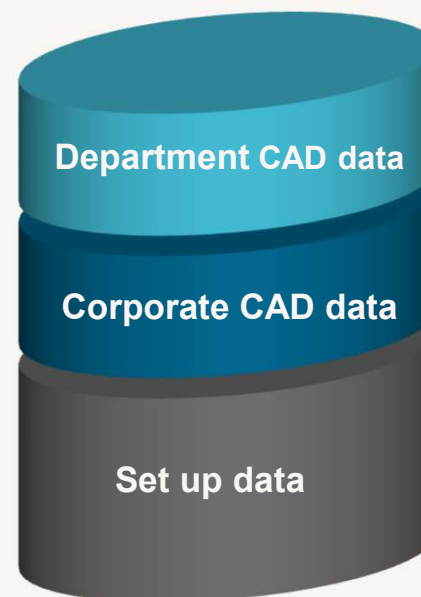
SYMETRI SOFTWARE DEPLOYMENT

Easy management of updates, service packs, etc.

- Small quality assured update packages (folders) that are released into the standardized folder structure
- Automatically added to the installation with no extra effort
- Optional Updater function 'a la Windows Update'

SYMETRI SOFTWARE DEPLOYMENT

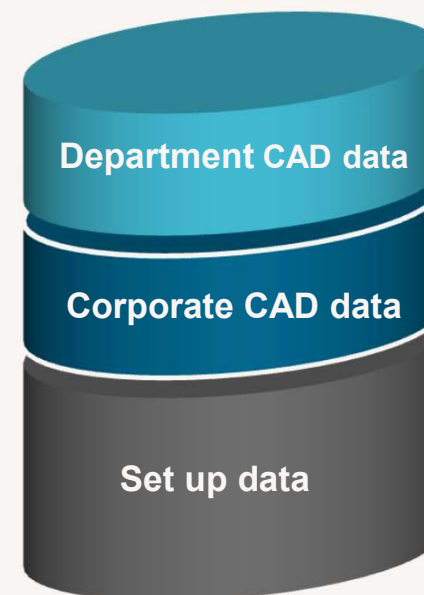
- Set up data
- Corporate CAD data
- Department CAD data



CAD
application
deployment
package incl.
configuration

SYMETRI SOFTWARE DEPLOYMENT

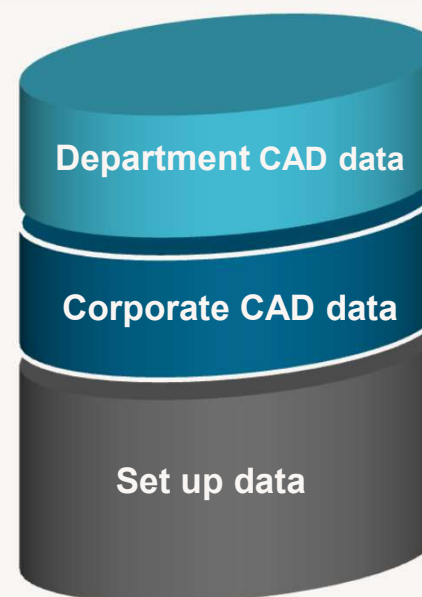
- Set up data
 - Specific and standardized installation engine to control and distribute:
 - Win10/Win11
 - Application pre requirements, for example:
 - .Net
 - C++ Redistributable
 - Application installation packages, for example:
 - Main package
 - Language package
 - Product specific package(s)
 - Sub-components
 - Material libraries
 - Application updates, for example:
 - Service Pack(s)
 - Hotfix(es)
 - File(s)
 - System configuration, for example:
 - License data to secure compliance
 - Units
 - Know-How
 - Installation prio/order, side by side issues
 - Interfering running processes and folder redirection
 - Automatic reinstallation



CAD
application
deployment
package incl.
configuration

SYMETRI SOFTWARE DEPLOYMENT

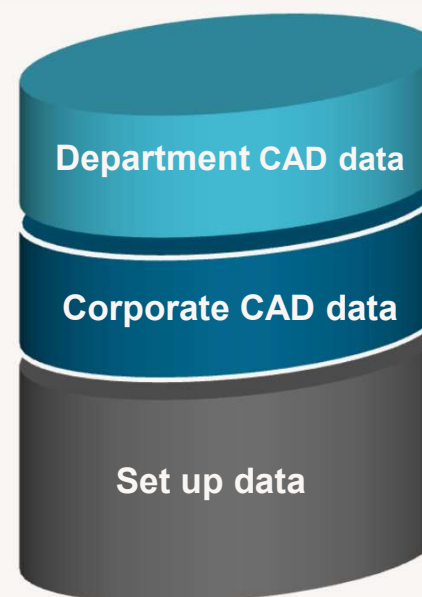
- Corporate CAD data
 - Common runtime support with controlled application start covering:
 - Continuous automatic CAD environment check before application launch
 - Self-repair of critical settings
 - Company settings:
 - Menus, functions, libraries etc.
 - User settings:
 - Desktop settings
 - Menus, functions etc.
 - AutoCAD profile handling:
 - Restore profiles, both user and company settings.
 - Drawing template handling
 - Search paths
 - Customization handling (LISP routines etc.)
 - Corporate common files, ex content databases



CAD
application
deployment
package incl.
configuration

SYMETRI SOFTWARE DEPLOYMENT

- Department CAD data
 - Department, site or function specific user settings, for example:
 - Printer configurations
 - Department or function templates
 - User menus
 - Department common files, ex content databases



CAD
application
deployment
package incl.
configuration

SYMETRI SOFTWARE DEPLOYMENT

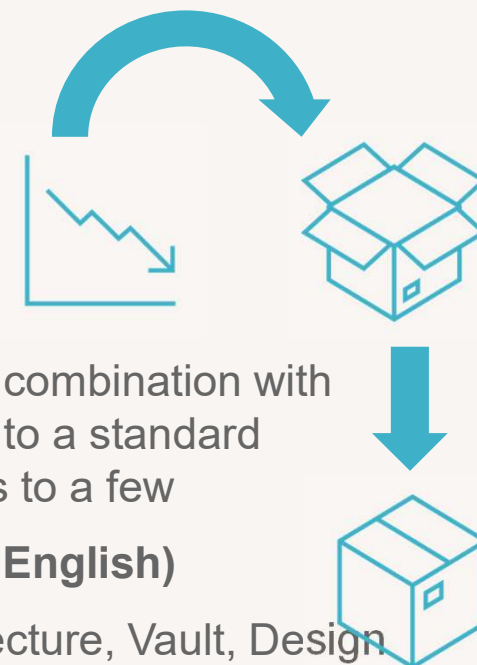
Relationship between CQi and SCCM, Intune

- Optimization of the data quantity
- With Symetri smart packaging all unnecessary data is removed and in combination with data compression data size is often reduced to 50% or less compared to a standard Autodesk deployment. Number of files is reduced by tens of thousands to a few

Customer example (Installation media, x64-support, one language - English)

- Products: Inventor prof., AutoCAD Mechanical, Revit, AutoCAD Architecture, Vault, Design Review, DWG Trueview, Inventor View, Navisworks freedom

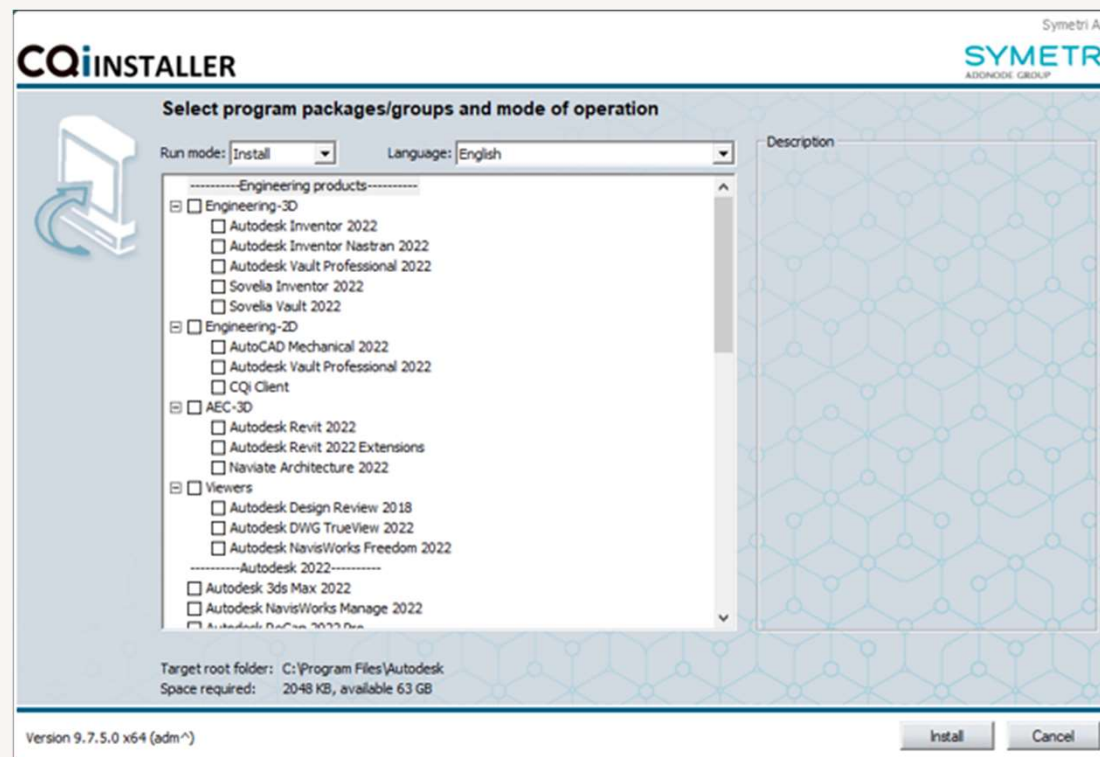
• Standard downloaded Autodesk media:	45,1 Gb	↓	~104000 files
• CQi Smart Packaging (uncompressed):	22,6 Gb		~42000 files
• CQi Archive handling (compressed):	13,3 Gb		24 files
- Optimizes SCCM file distribution between distribution points and to local SCCM-cache



EXAMPLE OF CQI PACKAGES

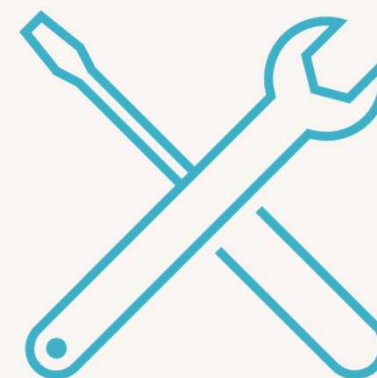
- Autodesk
- ArcGIS
- Bluebeam
- CADsys
- Chaos Desktop
- ElproCAD
- EPLAN
- Febdoc
- JB Tools
- MagiCAD
- MasterConcept
- Novapoint
- Rhino
- SiteBase
- SketchUp
- Solibri
- Solidworks
- SmartTeam
- Symetri, Naviate, XL, SOVELIA
- Tekla Structure
- V-Ray for Rhino
- WIN-Statik

CQI USER INTERFACE - STANDARDIZED CAD SET(S)

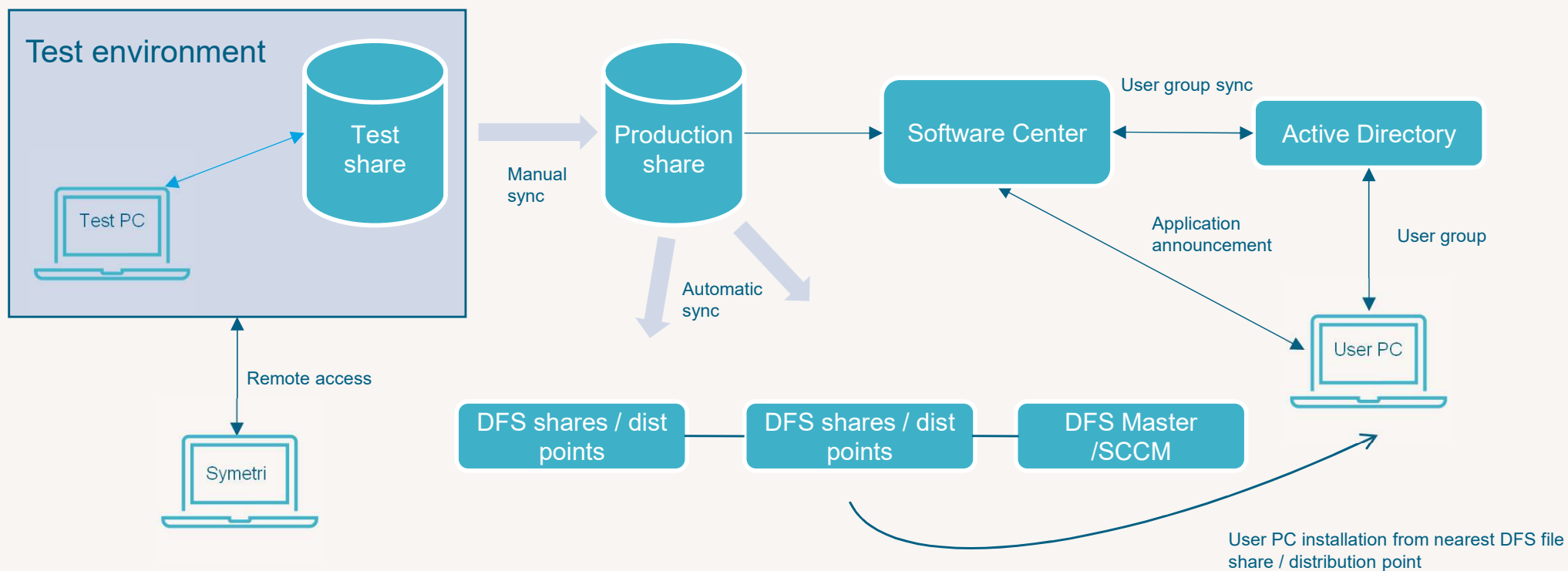


CQI PRODUCT TOOLS

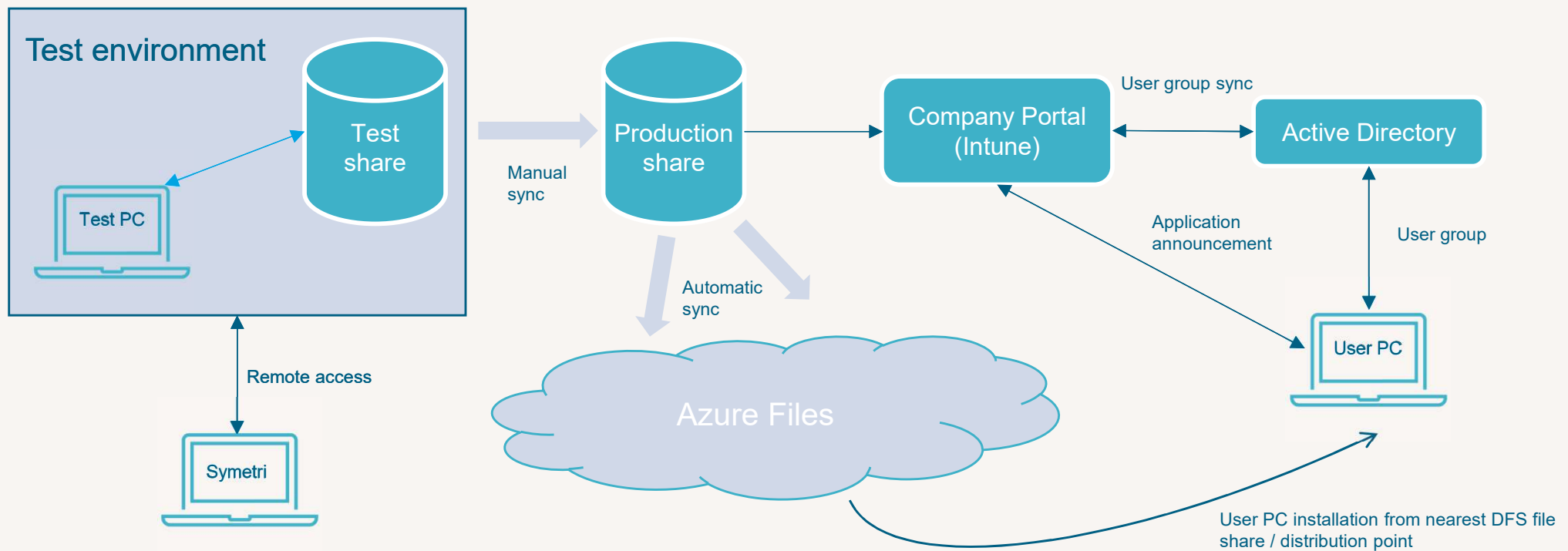
- License redirection tool for Autodesk applications
 - Network based licenses (NLM)
 - All products with release 2018 or newer
 - Single based license (SLM)
 - All products with release 2018 or newer
- Uninstall incompliant Autodesk applications
 - All products with release 2017 or older
 - AutoCAD LT (optional)
- Uninstall all Autodesk applications
- Update all Autodesk applications of current version
 - Update all products with release 2023 to 2020



IT ARCHITECTURE



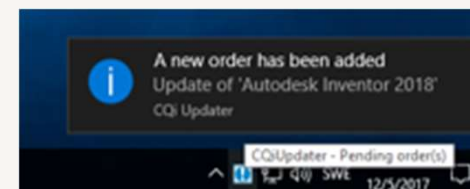
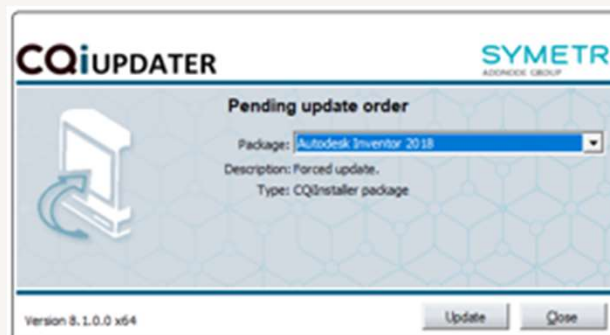
IT ARCHITECTURE



SYMETRI SOFTWARE DEPLOYMENT

Relationship between CQi and SCCM/Intune

- CQi and SCCM works very well in conjunction
 - CQi Updater
 - CQi Updater provides automated update functionality on top of a SCCM-installed client.
 - Supports all kinds of updates
 - Service Packs
 - Hotfixes
 - New or changed Add-ins
 - New or changed configurations
 - Distribution of new templates
 - Etc.



CAD APPLICATION SOFTWARE DEPLOYMENT

- No common workstation environment, (OS etc)
- Multiple configurations of an application
- Application side by side installations
- Installation order
- Time consuming local manual configuration (after installation)
- Update management
- License re-direction
- Uninstallation
- Data size
- Number of files in complete installation package
- Auto sense x86/x64, adds Pre requirements if needed.
- One package for each application to serve all users.
- CQi installation handles not valid combinations
- CQi installation ensures correct installation order
- Dynamic configuration to meet specific user need and provide “turn key” installation including run time support
- Updates are made available to existing installations and complete installation package instantly.
- Dynamic configuration to meet specific user need
- Uninstallation mode, remove incompliant software
- Minimized total data size, down to 50% or less compared to “out of the box”.
- Archive handling – Ratio: 10000:3



SYMMETRI

THANK YOU!

ADDNODE GROUP