



Software Portal Setup & Use Cases

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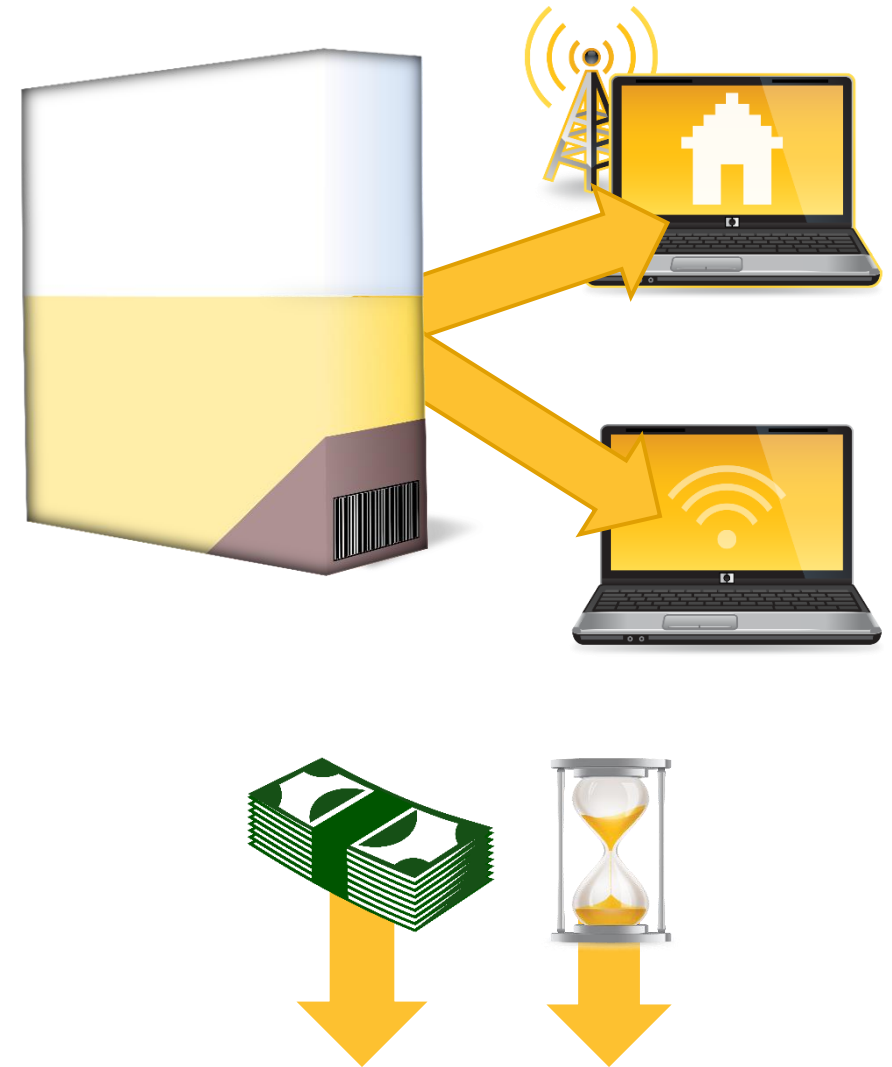
Sr. Principal TEC, Endpoint Management



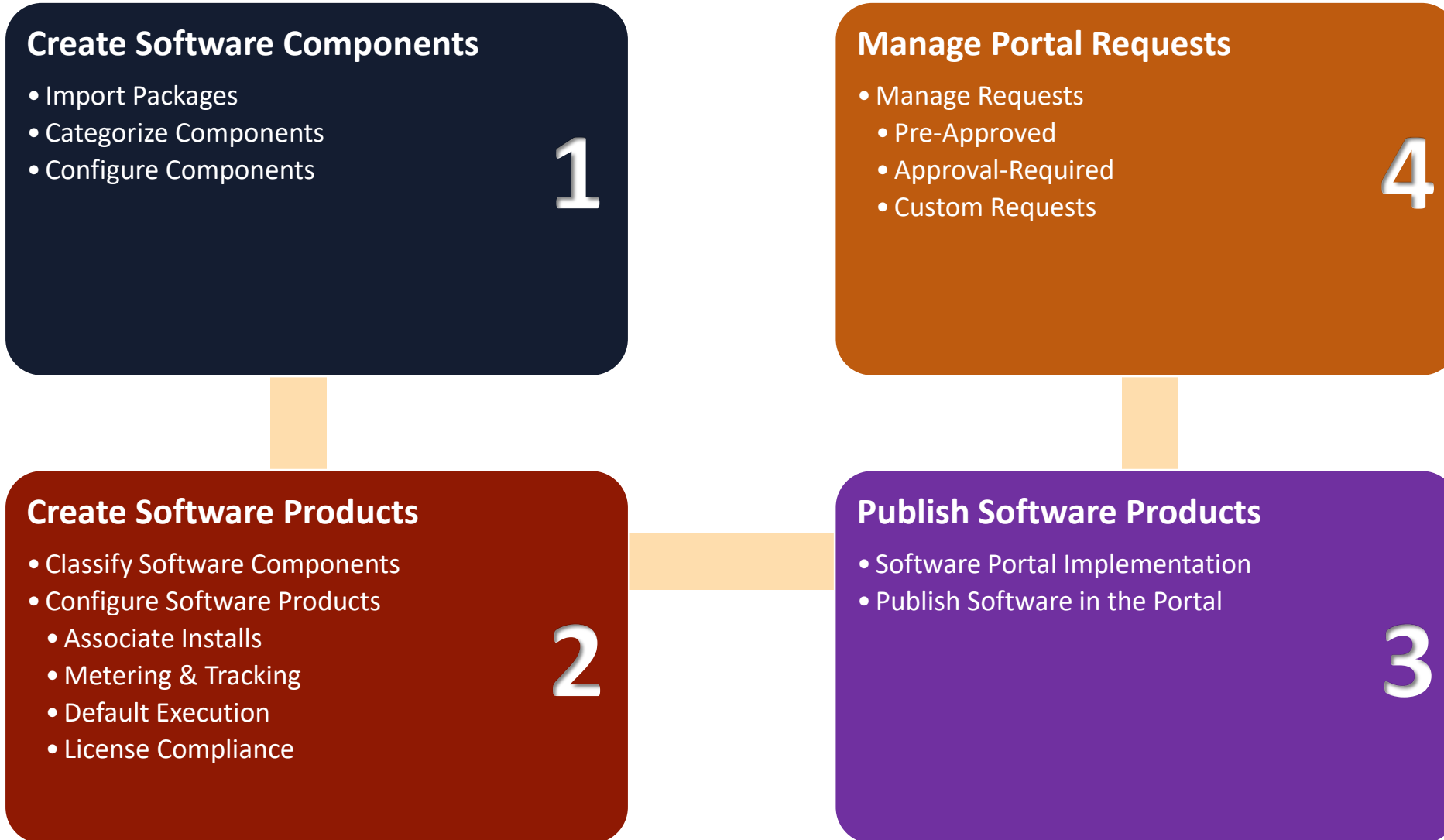
The Case for Effective Software Management



- Common Software Management Challenges:
 - Lack of tools to account for software in the environment.
 - Multiple software management points and processes.
 - Inconsistent management throughout the entire lifecycle.
 - Manual and inefficient methods of software deployment.
 - Absence of software compliance and enforcement.
- Has a definite and measurable impact on the financial, productivity and service level state
- Business Objective:
 - *Decrease the **time** and **costs** associated in managing software applications through the adoption of a standardized software repository and repeatable software distribution methodology.*



Strategy for a Comprehensive Software Repository

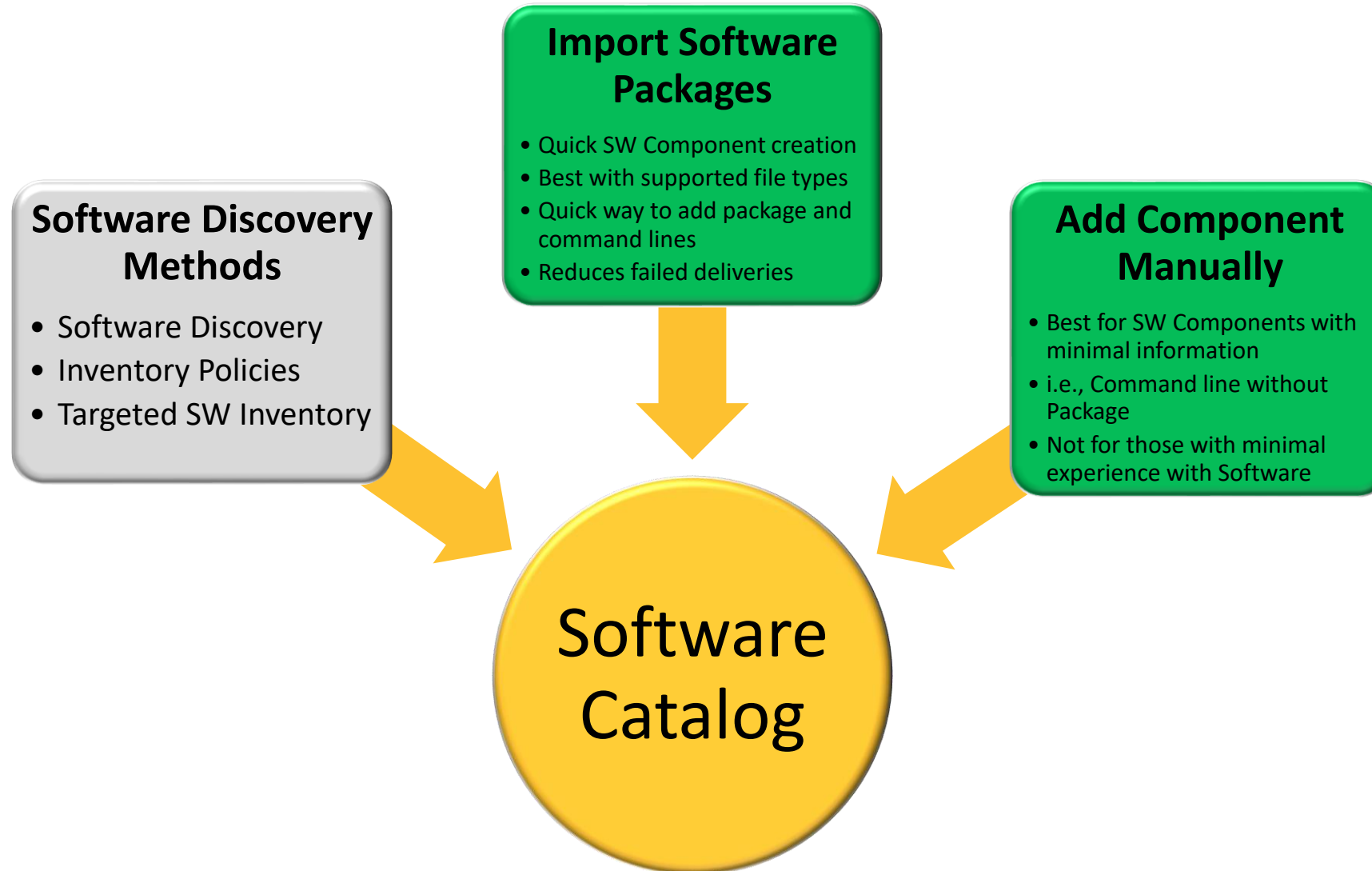




1. Create Software Components



Populating the Software Catalog



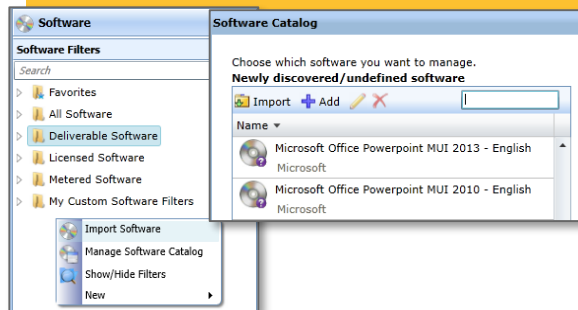
Importing Software Packages



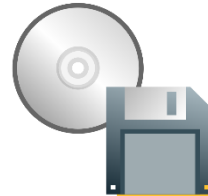
Choose Import Action



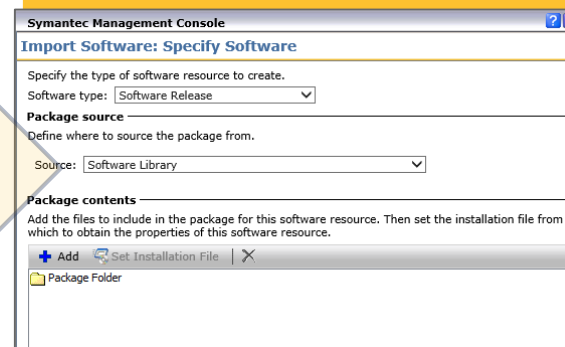
- Software View
- Software Catalog



Specify Software



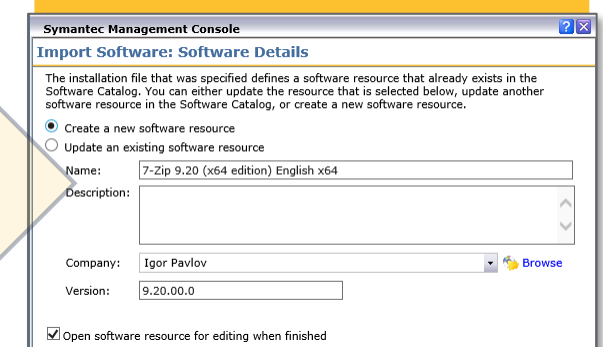
- Select Package File(s)
- Set Software Type
 - Release
 - Update
 - Service Pack
- Set Package Source
 - Software Library
 - UNC
 - URL
 - Directory on NS



Validate Software Details



- Create or Update Resource
- Validate Software Details:
 - Name
 - Company
 - Version

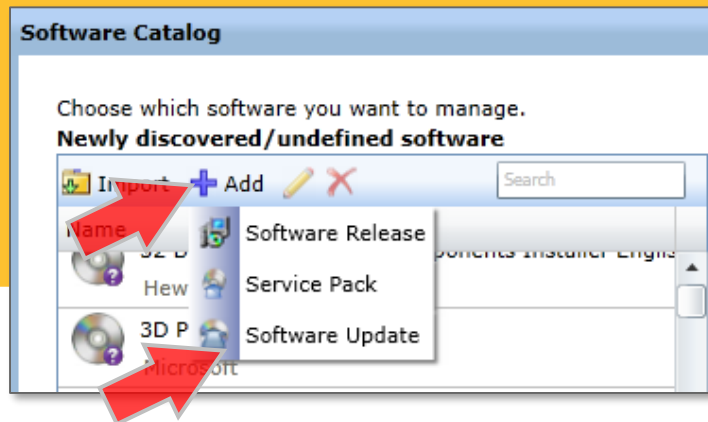


Manually Creating Software Components



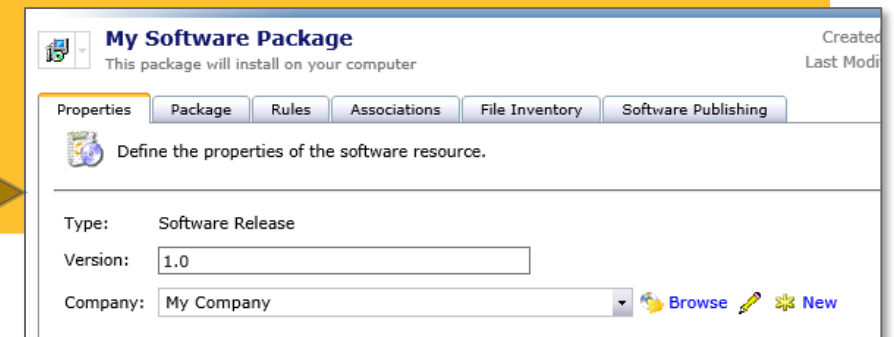
Create the Software Component

- Open the Software Catalog
- Press +ADD
- Choose Software Type



Enter Required Information

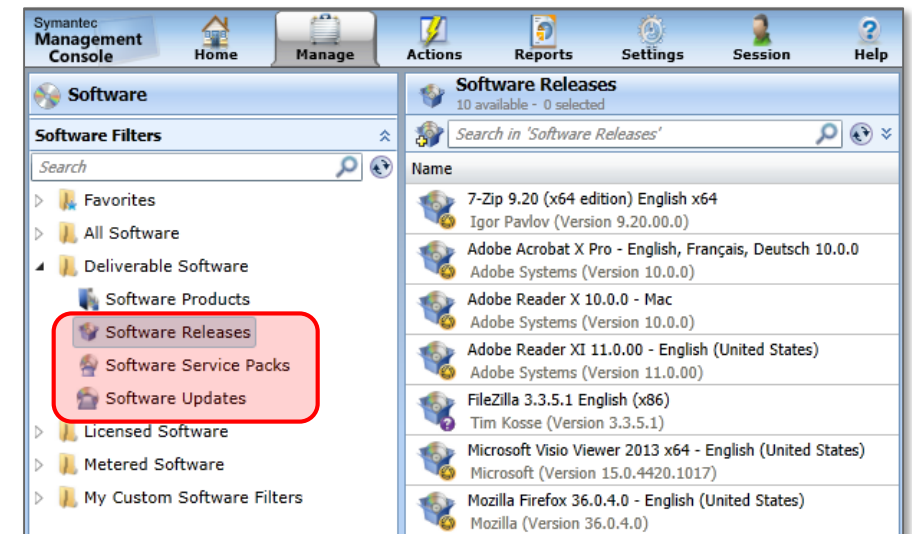
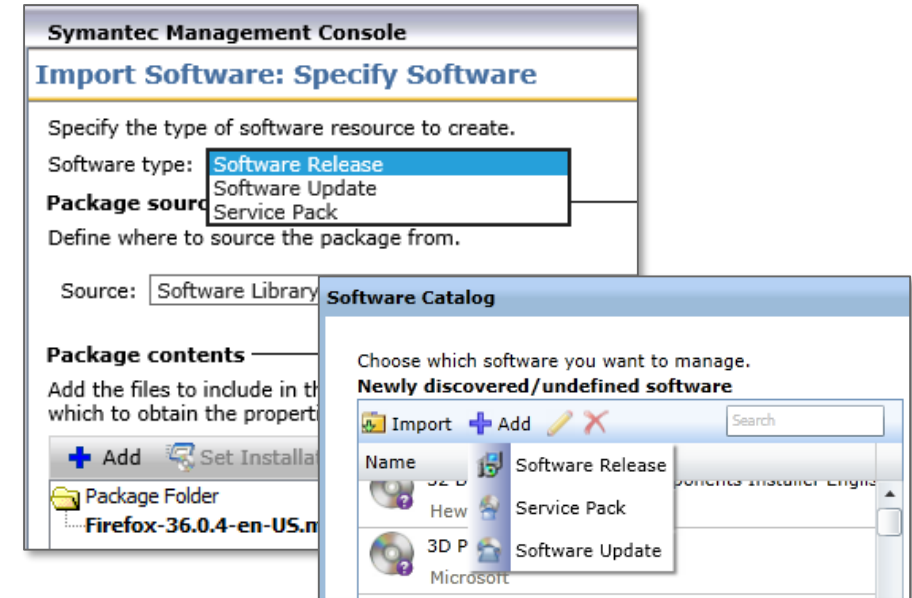
- Enter The Following:
- Name
- Description
- Version
- Company



Categorizing a Software Component



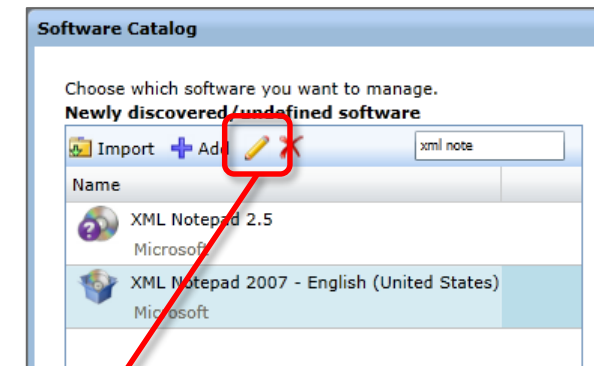
- Unassigned Software Component is one that has not been categorized.
- Important to categorize them using the following:
 - **Software release:** A full version of the software. Installation of a software release results in a complete, operational instance of the software.
 - **Service Pack:** A collection or roll up of the updates and fixes that bring a software release to a known state.
 - **Software Update:** A small number of changes that improve or fix a software release. These Resources are still referred to as Software Components.
- The Resource Type changes, but these items inherit all the characteristics of a Software Component resource.
- They are still referred to as **Software Components**
- This will filter them in the Software blade's **Deliverable Software** section.



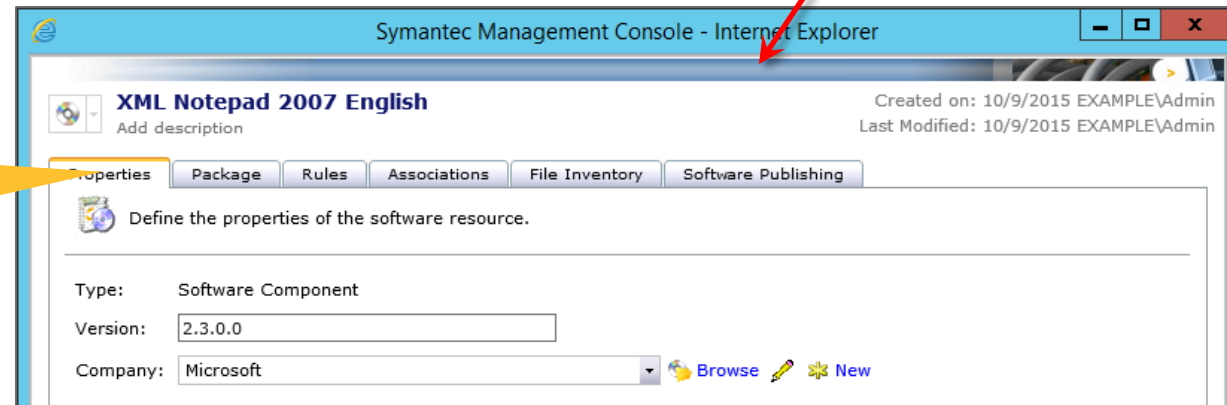
Configuring the Software Component



- Modify or Edit Software Components so that they can be reliably used to inventory and deploy software.
 - Defining the Software Components general properties
 - Associating a package with a Software Component
 - Creating command lines
 - Creating and editing inventory rules
 - Adding associations
 - Adding file resource associations



Six tabs to edit the Software Component.



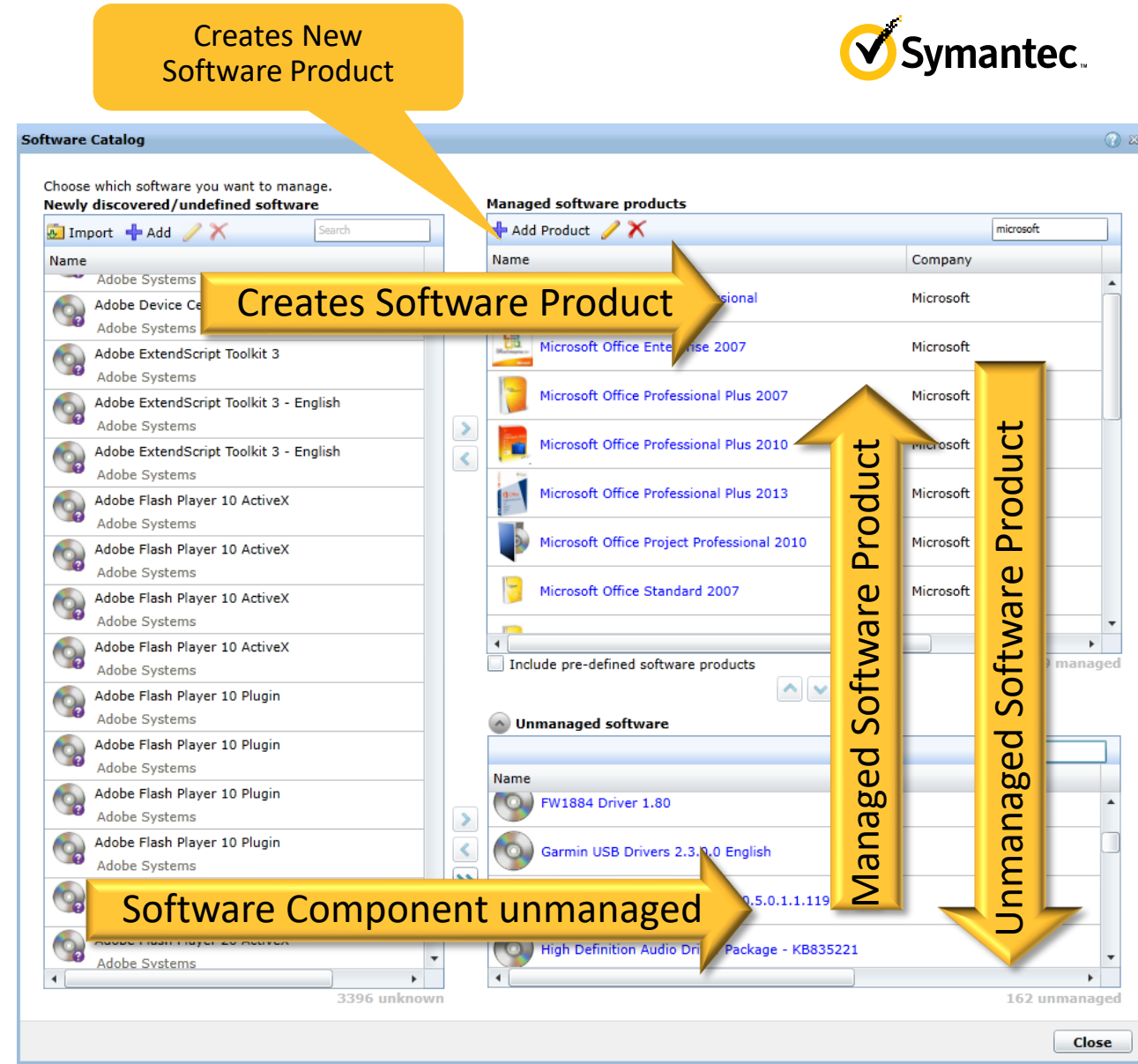


2. Create Software Products

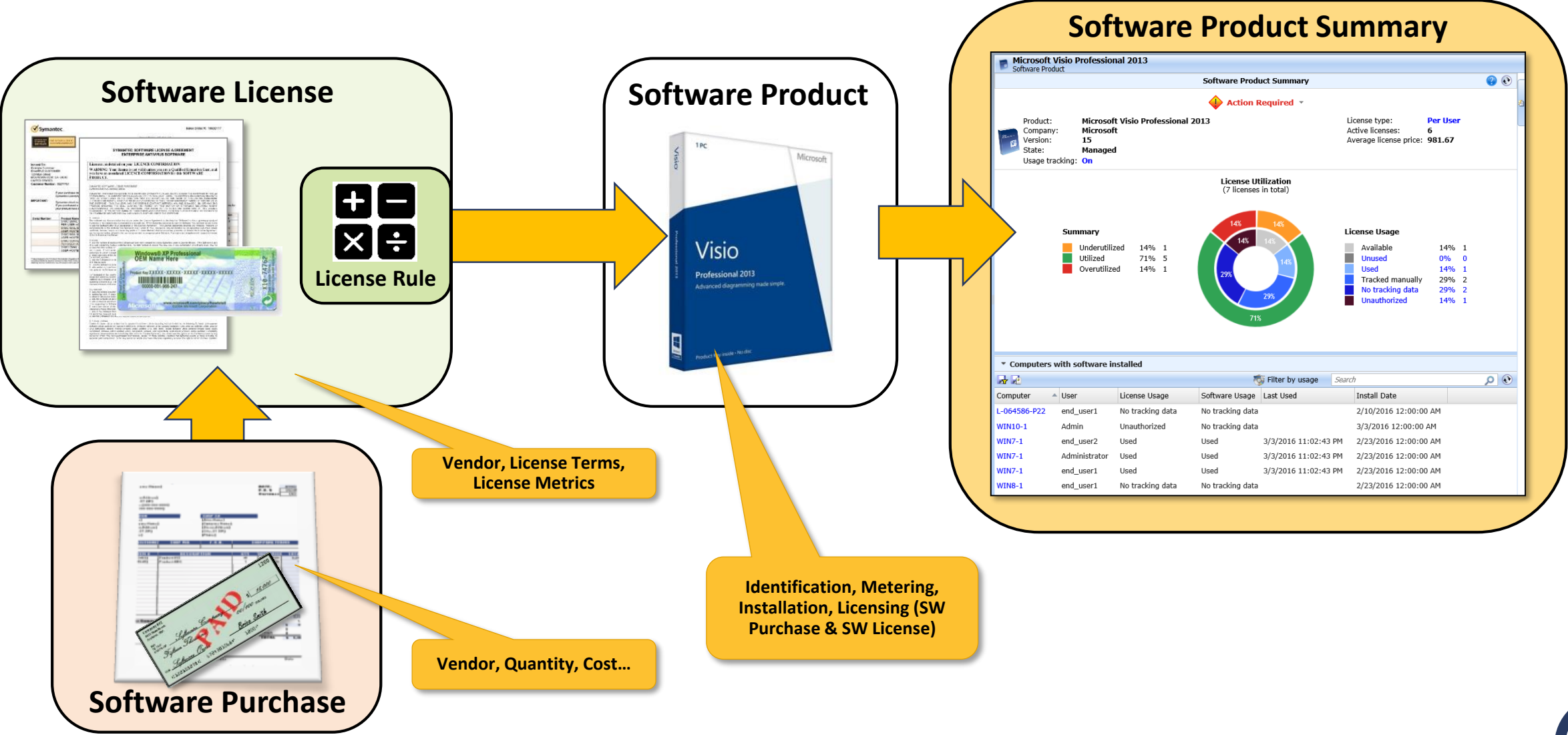


Creating Software Products

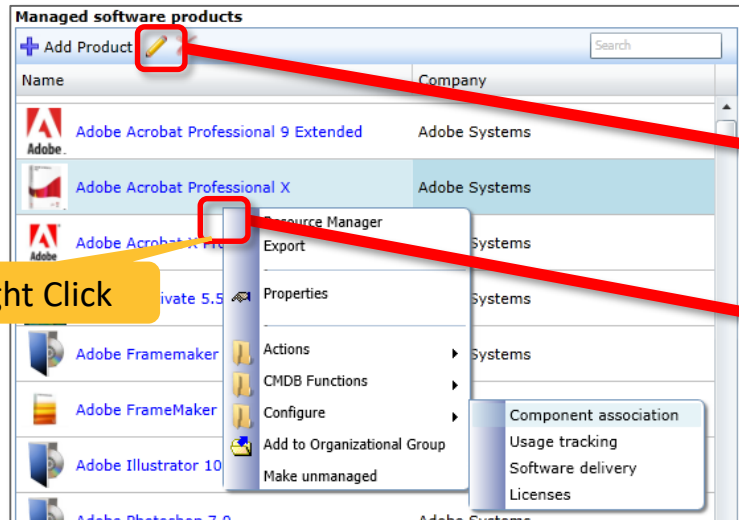
- Classify your Software Components as;
 - **Managed.**
 - Creates an association of Software Component to the newly created Software Product.
 - **Unmanaged.**
 - Not Important, move them into a holding area.
- Shorter List of Software Components are easier to manage.
- Manually create a Software Product from the Managed Software Products Pane



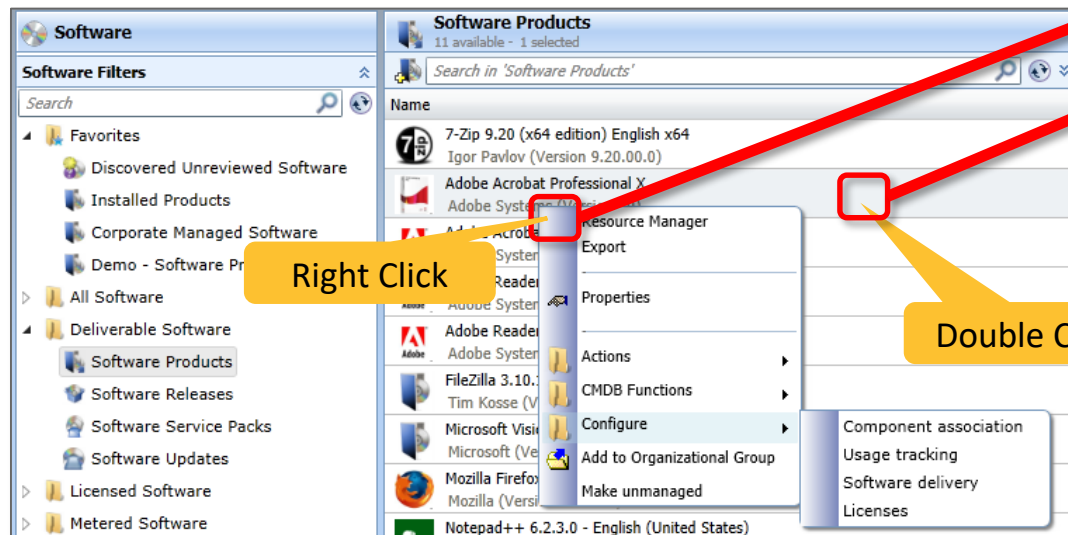
Understanding Software Relationships in ITMS



Configuring Software Products

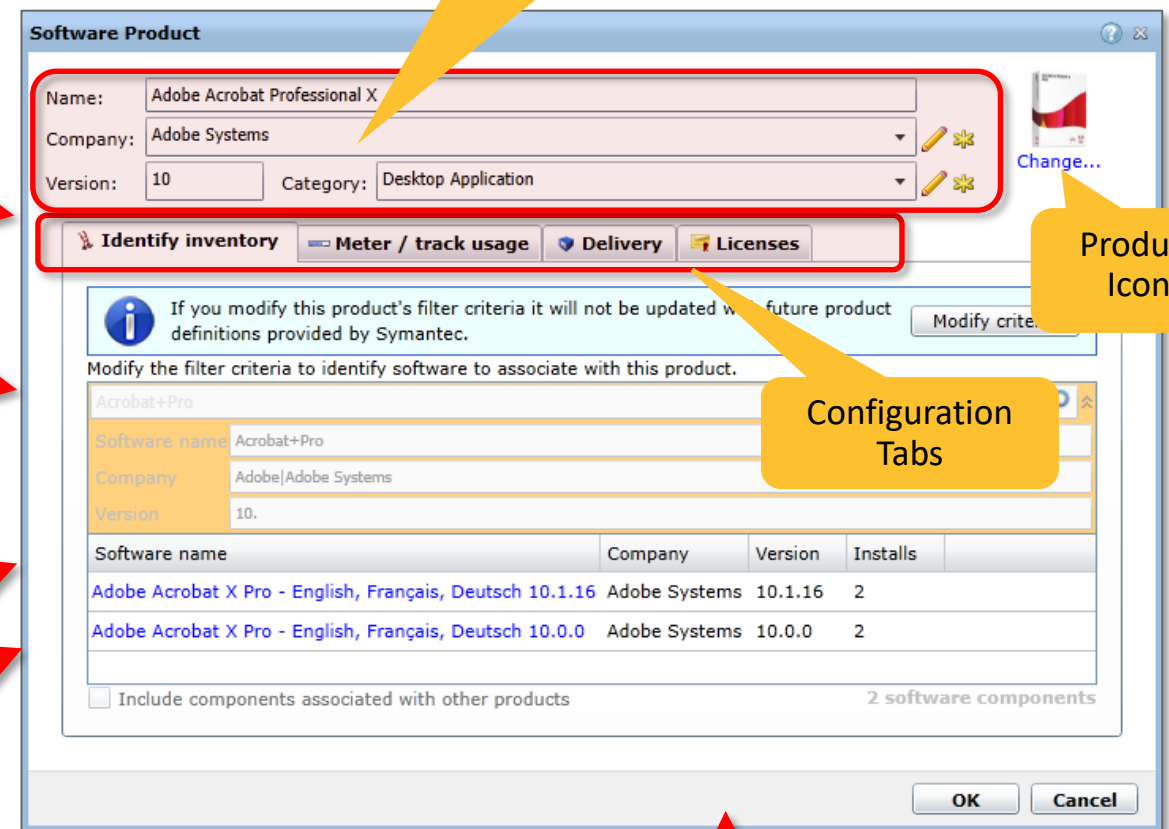


Right Click



Right Click

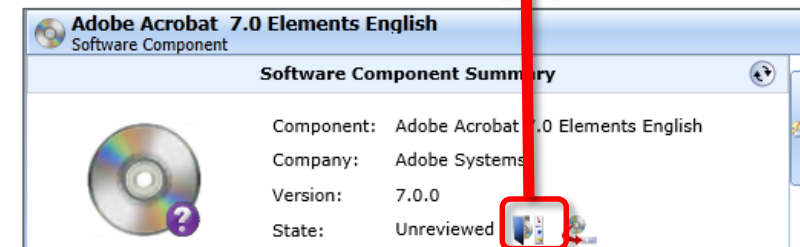
Double Click



Header Section

Product Icon

Configuration Tabs



Configuration Actions for Software Products



The screenshot displays the Symantec Management Console interface. The main window shows a list of software products under the 'Software Products' tab. A right-click context menu is open over the 'Adobe Acrobat Professional X' product, with a yellow callout bubble labeled 'Right Click' pointing to the menu. The menu options include 'Resource Manager', 'Export', 'Properties', 'Actions', 'CMDB Functions', 'Configure', 'Add to Organizational Group', and 'Make unmanaged'. A red box highlights the 'Make unmanaged' option. A red arrow points from this option to the 'Software Catalog' window, which shows a list of software products. Another red arrow points from the 'Make unmanaged' option to the 'Software Product' configuration window, which shows the 'Identify inventory' tab. The 'Identify inventory' tab has a red box around it, and a red arrow points from it to the 'Component association' tab. The 'Component association' tab has a red box around it, and a red arrow points from it to the 'Usage tracking' tab. The 'Usage tracking' tab has a red box around it, and a red arrow points from it to the 'Software delivery' tab. The 'Software delivery' tab has a red box around it, and a red arrow points from it to the 'Licenses' tab. The 'Licenses' tab has a red box around it, and a red arrow points from it to the 'Meter / track usage' tab. The 'Meter / track usage' tab has a red box around it, and a red arrow points from it to the 'Delivery' tab. The 'Delivery' tab has a red box around it, and a red arrow points from it to the 'Licenses' tab. The 'Software Product' configuration window also shows the 'Name', 'Company', and 'Version' fields, and a 'Change...' button. The 'Software Catalog' window shows a list of software products with columns for Name, Company, and Version. The 'Software Product' configuration window shows a table of software components with columns for Software name, Company, Version, and Installs.

Right Click

Make unmanaged

Software Catalog

Software Product

Identify inventory

Component association

Usage tracking

Software delivery

Licenses

Software name	Company	Version	Installs
Adobe Acrobat X Pro - English, Français, Deutsch 10.1.16	Adobe Systems	10.1.16	2
Adobe Acrobat X Pro - English, Français, Deutsch 10.0.0	Adobe Systems	10.0.0	2



3. Publish Software Products



Implementing the Software Portal



Prepare the Environment

- SWM Solution
- SWM Plug-in



Set security roles

- Administrators
- Managers



Set Software Portal settings

- Behavior
- Appearance
- Notifications

Install Software Portal plug-in

- Win/Mac
- Shortcuts
- Integration

Define software to be Listed

- Manage Publications
- MSD Policy
- SW Components

Configure Software Portal User profiles

- SW Portal Profile
- Legacy User

The image displays a series of overlapping screenshots from the Symantec Software Portal administration interface. The windows shown include:

- Software Portal Settings:** A window for configuring UI and publishing settings. It includes sections for UI Settings (Enhanced user interface, Legacy user interface), Publishing Settings (Prevent end users from requesting, Publish software across all trusted), Delivery Settings (End task after), and E-mail notifications settings.
- Software Portal Client Windows Settings:** A window for configuring the client interface, including checkboxes for showing links to the Software Portal, the Software Portal header, and the Software Portal footer.
- Mac Settings:** A window for configuring the Mac interface, including checkboxes for showing the Software Portal link and the Software Portal header.
- Applied to:** A window for selecting the target devices for the software, with options for Mac computers and Windows computers.
- Manage Publications:** A window for managing software publications, showing a list of publications with columns for Name, P... (Publisher), and Name.
- Symantec User Profile:** A window for entering or editing user information for the Software Portal. It includes fields for User name, Full name, Email, Work phone, Job title, Department, Approver, and Default email notification settings.

Publishing Software in the Software Portal



Software Resource

Adobe Reader XI 11.0.00 - English (United States)
Created on: 3/18/2016 Example\Administrator
Last Modified: 10/2/2018 Example\Administrator

Properties Package Rules Associations File Inventory **Software Publishing**

Publish	Command Name	Command Line
<input type="checkbox"/>	Install	msiexec.exe /i "AcroRead.msi"
<input checked="" type="checkbox"/>	Install - no UI	msiexec.exe /i "AcroRead.msi" /qn
<input type="checkbox"/>	Install for all users	msiexec.exe /i "AcroRead.msi" /q
<input type="checkbox"/>	Install for all users with no UI	msiexec.exe /i "AcroRead.msi" /q
<input type="checkbox"/>	Repair - no UI	msiexec.exe /f "AcroRead.msi" /qn
<input type="checkbox"/>	Uninstall - no UI	msiexec.exe /x "AcroRead.msi" /qn

Software Name: Adobe Reader XI 11.0.00 - English (United States)-Install - no UI
Description:
Category: Unclassified

Software availability:

User/Group Name	Target Name
Example\Domain Users	All Computers

Settings for Example\Domain Users
Select user and assign permissions for the software.

☒ Approved - Pre-approve this software for immediate delivery
☐ Requires Approval - Send requests for this software to an approver before delivery
☒ Recommended - Appears by default for this user

Specify
Users/Targets

Specify
Approval Type

MSD Policy

Adobe Reader XI 11.0.00 - English (United States)
Created on: 8/29/2018 Example\Administrator
Last Modified: 10/11/2018 Example\Administrator

Policy Rules/Actions - 1 software

Policy settings Software Publishing

Software Portal

Adobe Reader XI 11.0.00 - English (United States) - In:

Drop Application

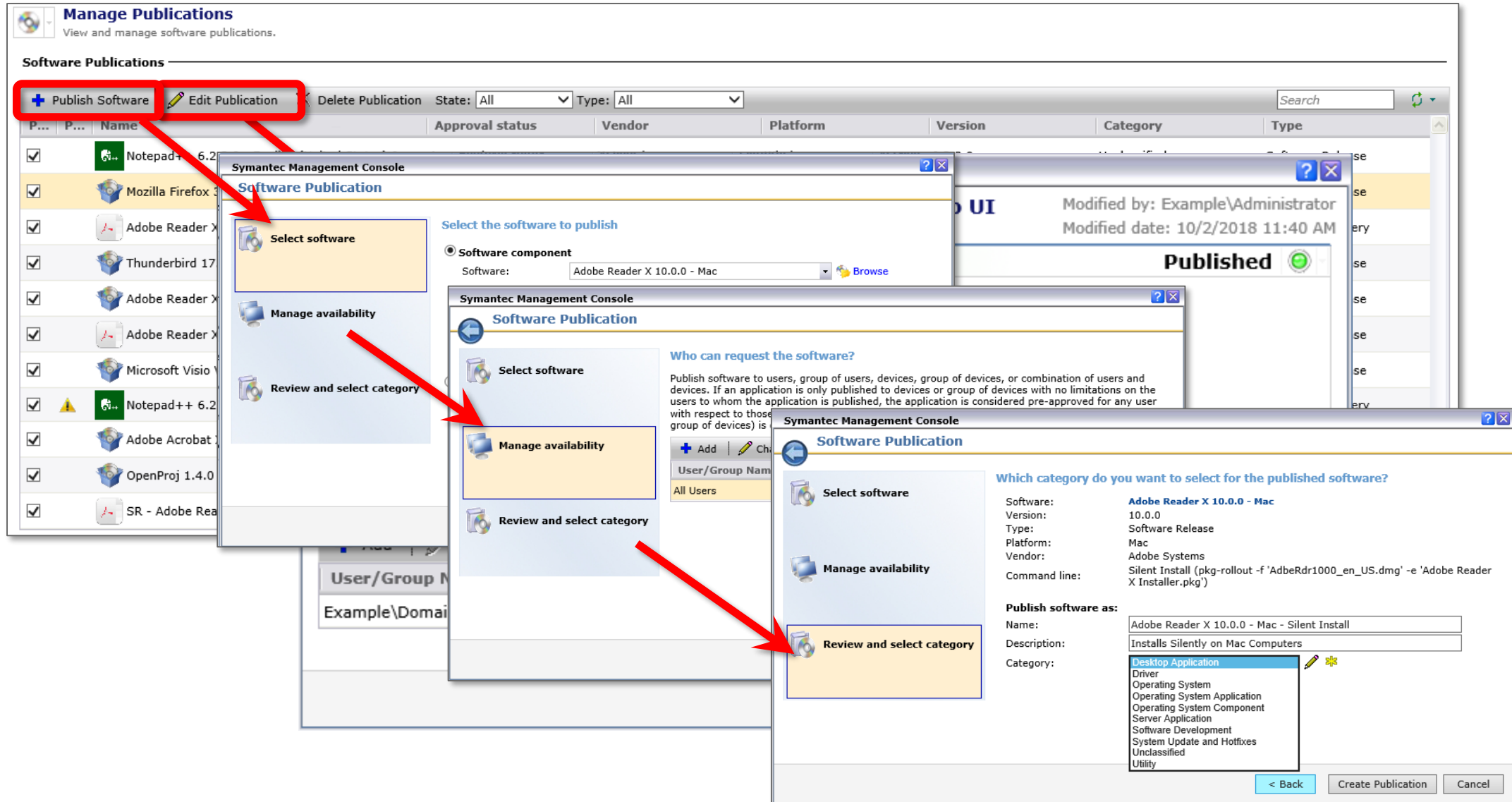
Software availability:

User/Group Name	Target Name
Example\Domain Users	All Computers

Settings for Example\Domain Users
Select user and assign permissions for the software.

☐ Approved - Pre-approve this software for immediate delivery
☒ Requires Approval - Send requests for this software to an approver before delivery
☒ Recommended - Appears by default for this user

Publishing Software in Manage Publications



The screenshot displays the Symantec Management Console 'Manage Publications' interface. The main window shows a list of software publications with columns for Name, Approval status, Vendor, Platform, Version, Category, and Type. A red box highlights the 'Publish Software' and 'Edit Publication' buttons. A red arrow points from the 'Publish Software' button to the 'Software Publication' dialog box. The dialog box has a sidebar with four steps: 'Select software', 'Manage availability', 'Review and select category', and 'Published'. Red arrows indicate the flow from 'Select software' to 'Manage availability' to 'Review and select category'. The 'Review and select category' step is currently active, showing a list of categories to select from. The 'Published' step shows the final status of the publication.

Software Publications

View and manage software publications.

Software Publications

Actions: **+ Publish Software** **Edit Publication** **Delete Publication** **State:** All **Type:** All **Search**

P...	P...	Name	Approval status	Vendor	Platform	Version	Category	Type
<input checked="" type="checkbox"/>		Notepad++ 6.2						
<input checked="" type="checkbox"/>		Mozilla Firefox 3						
<input checked="" type="checkbox"/>		Adobe Reader X						
<input checked="" type="checkbox"/>		Thunderbird 17						
<input checked="" type="checkbox"/>		Adobe Reader X						
<input checked="" type="checkbox"/>		Adobe Reader X						
<input checked="" type="checkbox"/>		Microsoft Visio						
<input checked="" type="checkbox"/>		Notepad++ 6.2						
<input checked="" type="checkbox"/>		Adobe Acrobat X						
<input checked="" type="checkbox"/>		OpenProj 1.4.0						
<input checked="" type="checkbox"/>		SR - Adobe Rea						

Symantec Management Console

Software Publication

Select the software to publish

Select software

Software component

Software: Adobe Reader X 10.0.0 - Mac **Browse**

Manage availability

Who can request the software?

Publish software to users, group of users, devices, group of devices, or combination of users and devices. If an application is only published to devices or group of devices with no limitations on the users to whom the application is published, the application is considered pre-approved for any user with respect to those group of devices) is

Review and select category

Symantec Management Console

Software Publication

Which category do you want to select for the published software?

Software: **Adobe Reader X 10.0.0 - Mac**
Version: 10.0.0
Type: Software Release
Platform: Mac
Vendor: Adobe Systems
Command line: Silent Install (pkg-rollout -f 'AdbeRdr1000_en_US.dmg' -e 'Adobe Reader X Installer.pkg')

Publish software as:

Name: Adobe Reader X 10.0.0 - Mac - Silent Install
Description: Installs Silently on Mac Computers
Category: **Desktop Application**
Driver
Operating System
Operating System Application
Operating System Component
Server Application
Software Development
System Update and Hotfixes
Unclassified
Utility

Published

Modified by: Example\Administrator
Modified date: 10/2/2018 11:40 AM

User/Group Name

Example\Domain

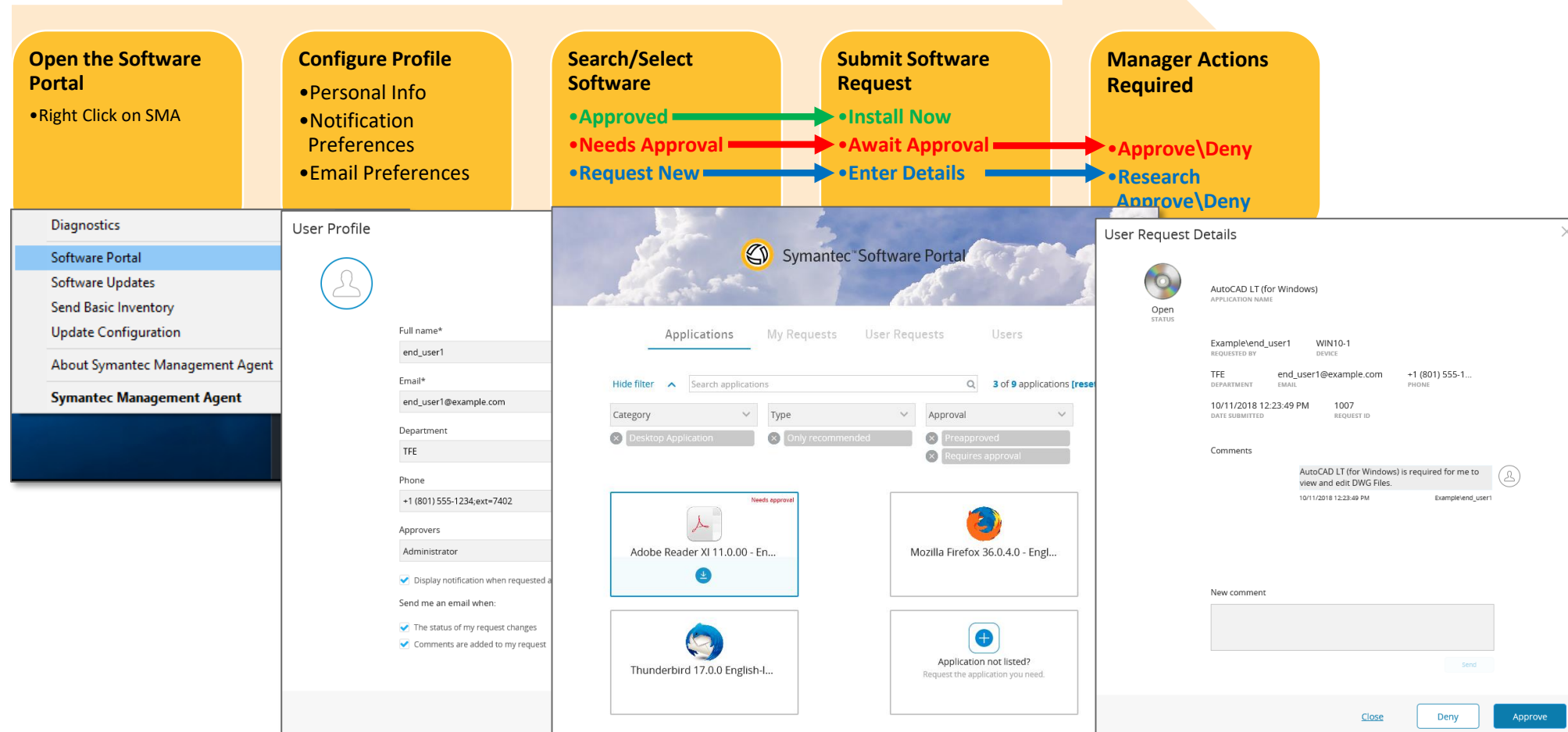
Buttons: < Back Create Publication Cancel



4. Manage Portal Requests



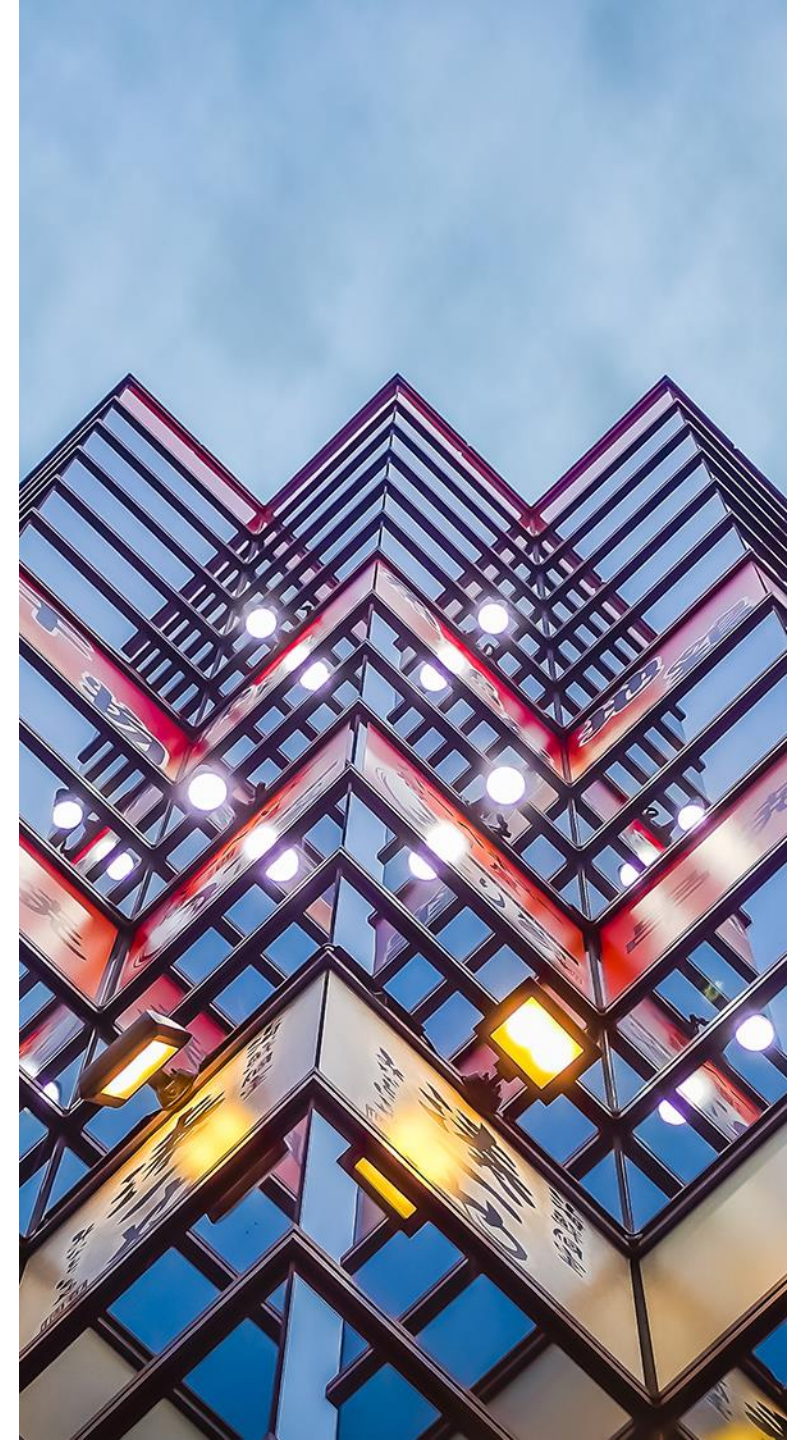
Implementing the Software Portal



Product Demonstration



Additional Information



Additional Resources and Summary



If you would like to know more about **IT Management Suite** please visit:

- **Product Overviews:** <https://www.symantec.com/products/it-management-suite>
- **Data Sheets:** <https://www.symantec.com/products/endpoint-management>
- **Community:** <http://www.symantec.com/connect/endpoint-management>
- **ITMS Documentation:** https://support.symantec.com/en_US/article.DOC11076
- **ITMS Help Center:** https://help.symantec.com/home/ITMS8.5?locale=EN_US
- **GSS Documentation:** <https://www.symantec.com/docs/DOC8558>
- **GSS Help Center:** https://help.symantec.com/home/gss3.3?locale=EN_US&sku=GHOST_SOLUTION_SUITE_3_3



Q&A





Thank You!

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