

FlexNet Publisher Product Roadmap & User Group Session

Sai Vedantam – Director, Software Development
John Frame – Sr. Director, Product Management



 SoftSummit™ 2009

Confidentiality & Patent(s) Pending

All information contained in this presentation is confidential information of Flexera Software Corporation and may not be disclosed without the written approval of Flexera Software.

This presentation includes certain statements, estimates and projections provided by the company's management with respect to anticipated future performance, features, products or functionality. These are merely targets. Nothing herein shall be construed to be a promise or guarantee to provide any future product, functionality, or features. No representation or warranty is made as to the accuracy of any such estimates or any other materials contained herein. The Company undertakes no responsibility to update any information, estimates or projections contained in this presentation.

Product capabilities described in this presentation include specific works that are "patent pending".



Agenda

- FlexNet Publisher 11.8 – January 2010
 - FlexNet Publisher + vSphere –Demo
 - Composite Transactions
- FlexNet Publisher Laguna - 1H 2010
 - Highlights of planned changes



FlexNet Publisher 11.8 - Demonstration

- LMGIRD / LMAdmin
 - Launches the Vendor Daemon
 - Maintains a heart beat of 180 seconds to the Vendor Daemon
 - If it fails to contact at the 3 min mark, immediately restarts the Vendor Daemon
- Vendor Daemon
 - Restarts accounted for in the design
 - Checkouts re-established on the heart beat
- Client
 - Default heart beat interval of 120 seconds
 - Retry 5 x 60 seconds



FlexNet Publisher 11.8 - Demonstration



FlexNet Publisher 11.8
January, 2010

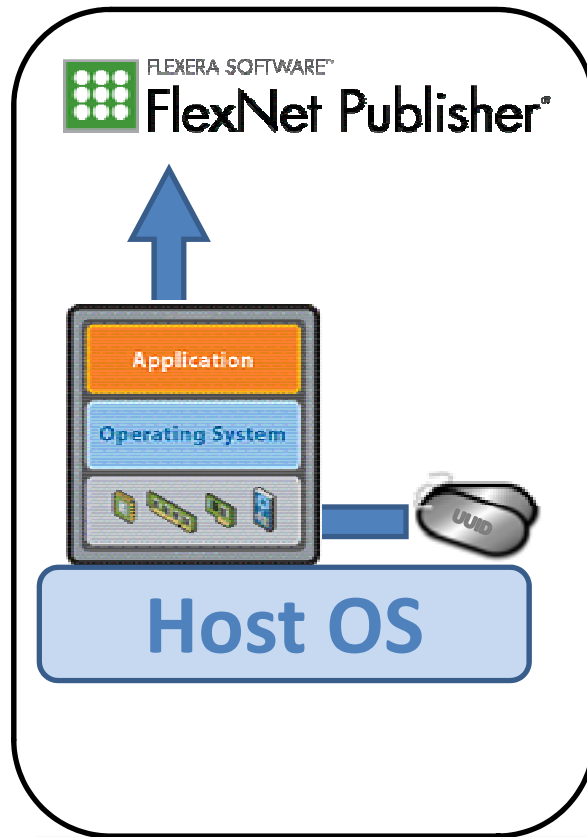
vSphere v4.0



SoftSummit™ 2009

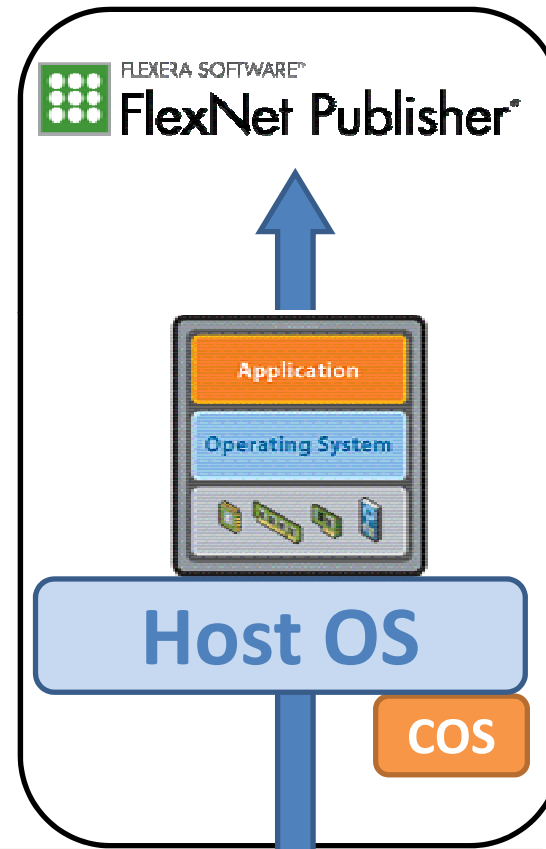
FlexNet Publisher 11.8 - Virtualization

Bind to the Container ID



or

Bind to Bare Metal



FlexNet Publisher 11.8 - ActivationV2 (aka Composite Transactions)

- Relationship between Transactions & Actions
 - V1 versus V2
- Example use cases
 - First-time activation
 - Partial upgrade
- Other enhancements in ActivationV2
- Limitations and things to note



Relationship between Transactions & Actions

- ActivationV1: One action per transaction message
- ActivationV2: 0...n actions per transaction message
 - Any combination and number of actions theoretically possible

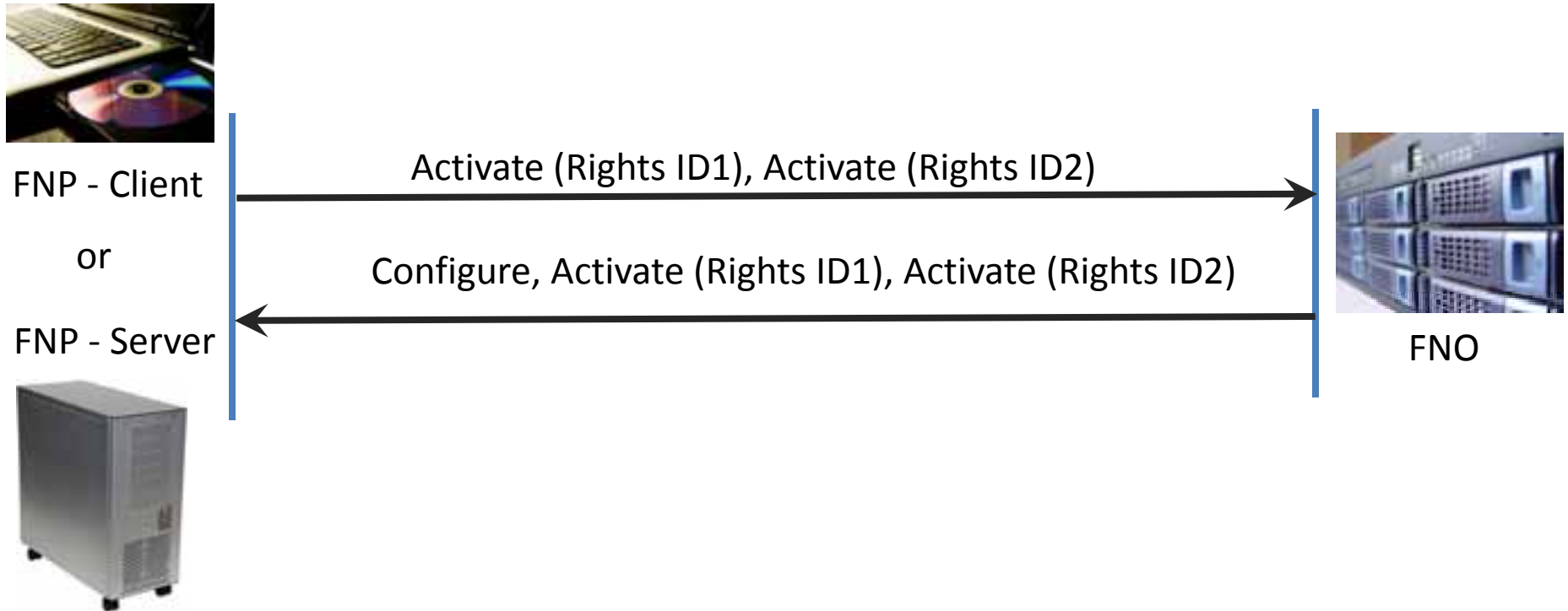
Request Action Types	Response Action Types
	Configure
Activate	Activate
Return	Delete
Repair	Repair
	Modify
	Deny



Example Use Case 1: First-time activation (V1)



Same Example Use Case but with Activation (V2)



One round-trip instead of $n+1$, where n = number of distinct fulfilments to be activated

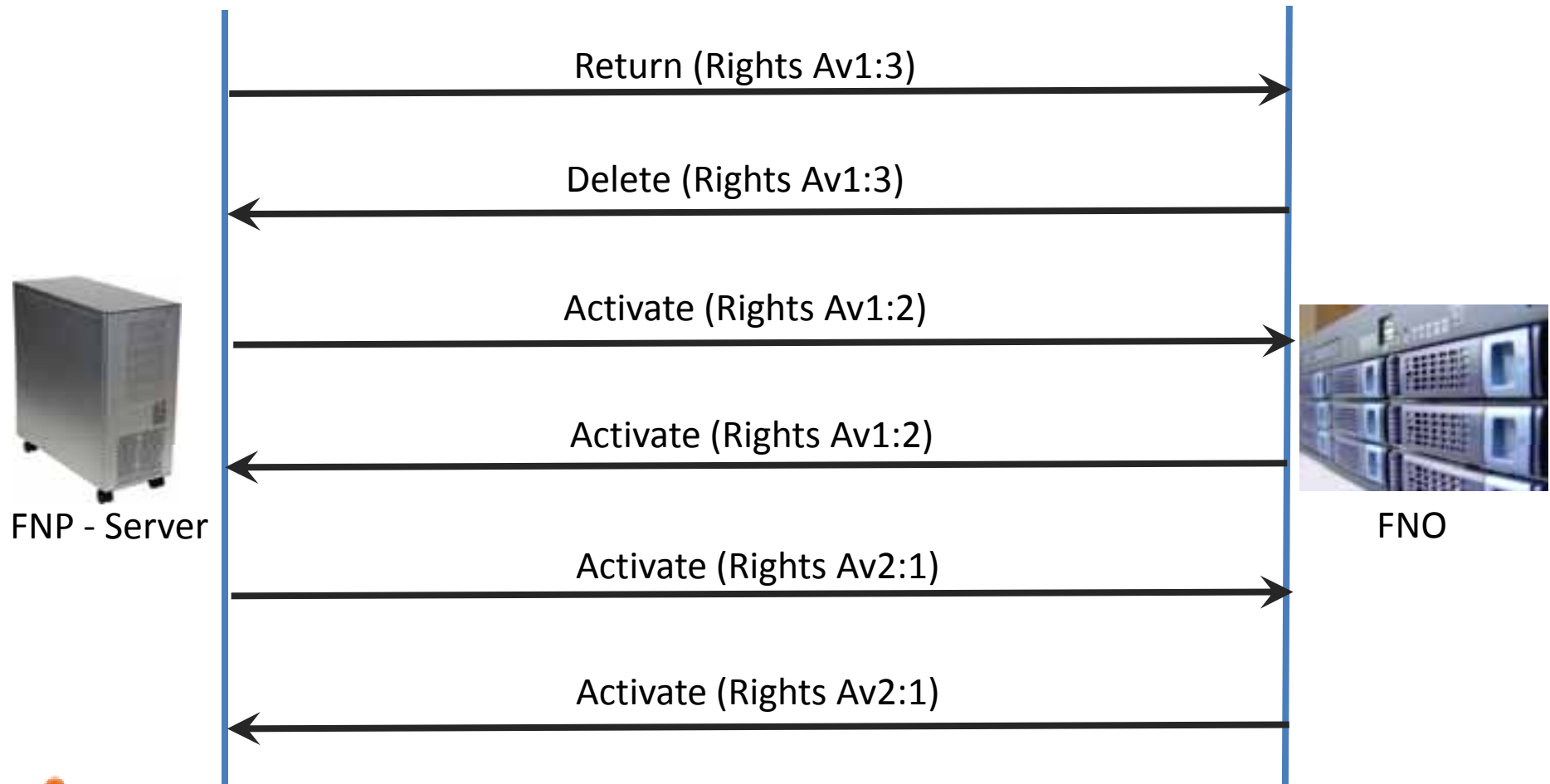


Example Use Case 2: Partial Upgrade

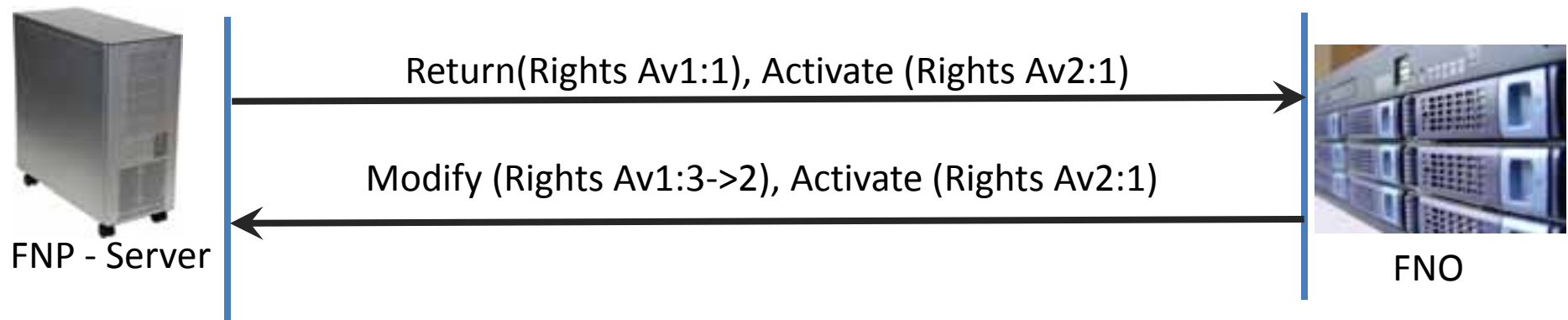
- FlexNet Publisher Server trusted storage has a fulfilment record consisting of 3 licenses for product A, version 1
- The user would like to upgrade 1 license of A to version 2



Example Use Case 2: Partial Upgrade – V1



Partial upgrade but with Activation V2



One round-trip instead of three



Other use cases supported in ActivationV2



Repair All



Partial & Full Returns



Generic Requests (no actions)



Product Add-ons

- First Activate
 - Special case of multiple activate
- Modify Add-ons
 - Special case of partial upgrade

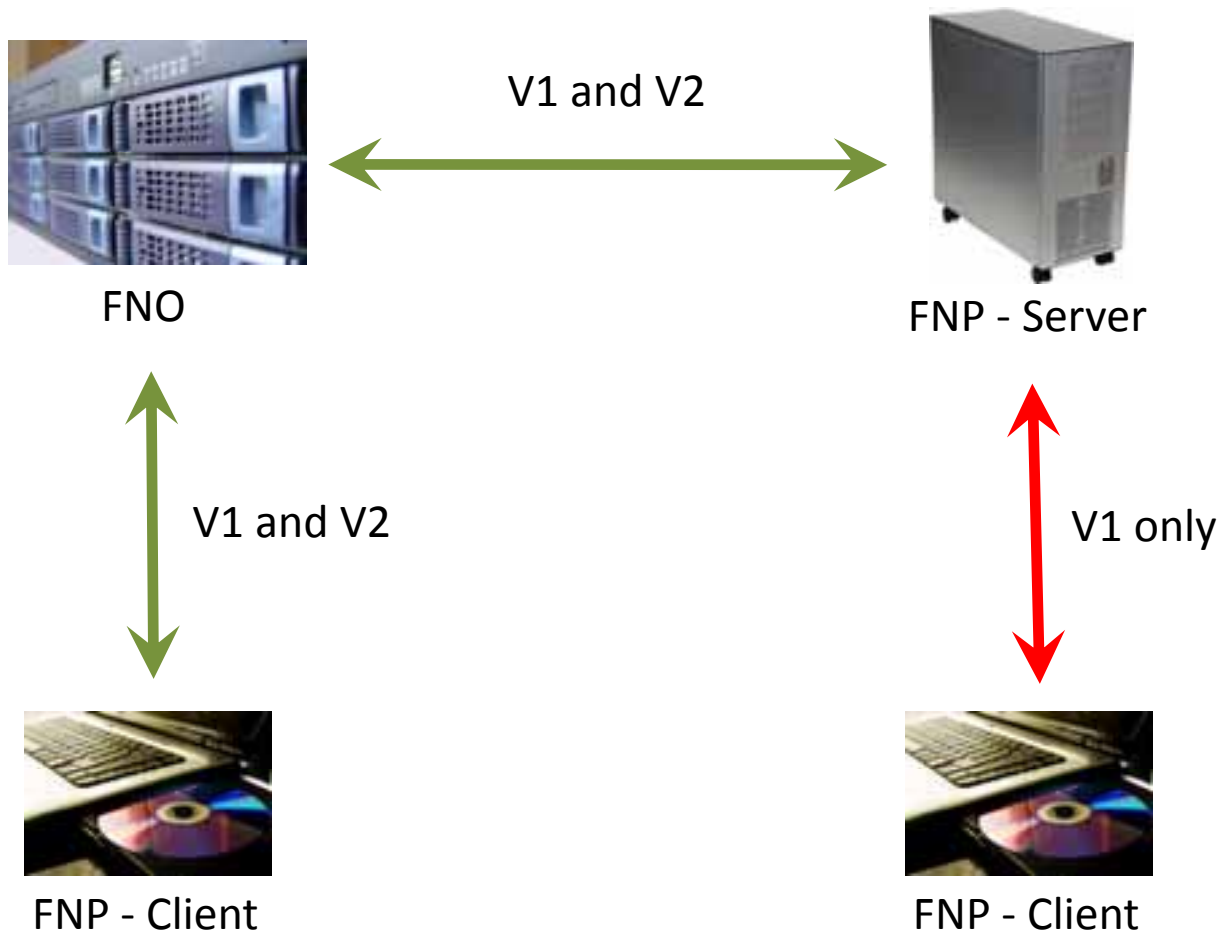


Other enhancements in ActivationV2

- Richer request information
 - Request timestamp
 - Existing fulfilment information (including break and trust status)
- Transactional response processing
 - All actions or none succeed.
 - A Recovery request (detailing the problems with action processing) can be created and sent to the server. Allows the server to back out its changes and/or send modified actions to the client.
- Requester validation
 - Increased security by preventing exploits based on responses being re-used on other machines.



Limitations – ActivationV2



Final Notes – Activation V2

- No changes to short-codes
- V2 backward-compatible with V1
- Activation V2 supported in:
 - FlexNet Operations 12.7
 - LGT 11.8
 - FlexNet Publisher 11.8 has out-of-the-box examples, driven by the responsegen.exe command line utility



Agenda

- FlexNet Publisher 11.8 – January 2010
 - FlexNet Publisher + vSphere –Demo
 - Composite Transactions
- FlexNet Publisher Laguna - 1H 2010
 - Highlights of planned changes



FlexNet Publisher – Laguna Release

- Virtualization
 - Microsoft Hyper V and Certificate Licensing
 - Goal: Match the VMWare capabilities seen today on Hyper V
- Continue to Improve Quality
 - Revisions to LMStrip on non-Win / non-Mac
 - Address reported issues
- Tier Release
 - Move to only Tier 1 and Tier 2
 - Bring IPv4 and IPv6 releases together as much as possible
 - Goal: Release as much as possible, as soon as possible



Laguna Platform Matrix - Proposed

- Tier 1 – GA Date
 - IPv4 & IPv6
 - Win-32, Win-64, MAC OSX, LSBx86, LSBx64
 - IPv4
 - Solaris-32 SPARC, Solaris-64 SPARC, Solaris x86, AIX 32 PPC, AIX-64 PPC
- Tier 2 – GA Date + 60 days
 - IPv4 & IPv6
 - LSB-32 PPC, LSB-64 PPC, Solarisx64, HP-UX (all), Win-64 Itanium, RHEL IT-64, Java
 - IPv6
 - Solaris-32 SPARC, Solaris-64 SPARC, Solaris x86, AIX 32 PPC, AIX-64 PPC
 - IPv4
 - SGI-64



The job of sorting out Platform tiers....



Questions



Sai Vedantam
Director, Engineering

svedantam@flexerasoftware.com
Direct: (408) 642-3886

2860 De La Cruz Blvd
Santa Clara CA 95050

www.flexerasoftware.com



John Frame
Sr Director, Product Management

jframe@flexerasoftware.com
Direct: (408) 642-3810
Cell: (408) 666-4074

2860 De La Cruz Blvd
Santa Clara CA 95050

www.flexerasoftware.com

