

What we can/will/want to deliver in the store pilot	What we need to keep in mind for the future
<ul style="list-style-type: none"> <li>• 8 to 10 products (Acrobat, Photoshop, Illustrator, Hummingbird Exceed, Hummingbird NC Security, Visio, Project, Visual Studio, MatLab)</li> <li>• Install on the machine they are using to connect to the store and purchase the software <ul style="list-style-type: none"> <li>○ Person based licenses would be available regardless of machine?</li> </ul> </li> <li>• Immediate install via an exe file with user setting options and clicking "Next" <ul style="list-style-type: none"> <li>○ UNC path</li> <li>○ Will only run on IE</li> <li>○ Must be logged in to the domain (ping to see if user can get to resource)</li> </ul> </li> <li>• Ability to reinstall as needed</li> <li>• Passing on direct cost only, no extra charges above JIT</li> <li>• SRN only to begin, can do all environments if we use the CAPP servers <ul style="list-style-type: none"> <li>○ As we add new software, it will have to go through the CNARS process in order to be on the SCN</li> <li>○ Check on whether upgrades have to go through CNARS, might just be major version releases</li> </ul> </li> <li>• Server needs <ul style="list-style-type: none"> <li>○ Carve off partition of CAPP servers and replicate out to environments, increase size of the CAPP servers and the replication drive</li> <li>○ Keep all versions on the CAPP servers, at some point you expire the software for installs, leave for uninstalls, when no one has it anymore, remove it from the CAPP servers</li> </ul> </li> <li>• Control access to software <ul style="list-style-type: none"> <li>○ Put the software in a folder which is not browsable, but can be accessed via a button</li> <li>○ This is not the ideal solution because people will discover</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Uninstall is version specific <ul style="list-style-type: none"> <li>○ Keep current version and one version back</li> <li>○ Once version is no longer offered in the store, they can't uninstall</li> <li>○ Make an archive?</li> </ul> </li> <li>• How do we upgrade versions <ul style="list-style-type: none"> <li>○ Software in the store always upgradable? Costs for upgrade? Attribute of the software version in the store? Is this version an upgrade of a previous version?</li> <li>○ Could make upgrades automatic, benefit of purchasing through the store</li> <li>○ version upgrade path</li> <li>○ set threshold to accept/allow changes (10.xx.xxx)</li> <li>○ licensing issues will be vendor specific, what is the cost, are they entitled</li> <li>○ notify customers that new version is out, let them go and get it,</li> <li>○ do we care? Sometimes no, for security, yes</li> </ul> </li> <li>• Are we going to track updates? <ul style="list-style-type: none"> <li>○ new install</li> <li>○ patch vs. upgrades</li> </ul> </li> <li>• How will store work with least privileges?</li> <li>• No discount on purchase of reapplied licenses</li> <li>• How will we handle rentals</li> <li>• Secondary use rights will enable install button on machines beyond machine used for original purchase</li> <li>• What about installs on machines not on the network? Gen a ticket?</li> <li>• Add environment variable for software, where can it be – SRN, SON, SCN</li> <li>• SON/SCN later? <ul style="list-style-type: none"> <li>○ Purchase from SRN, install on SCN machines</li> </ul> </li> </ul>

What we can/will/want to deliver in the store pilot	What we need to keep in mind for the future
<p>and share the path in the immediate term, but long term we can leverage enforcement options</p>	<ul style="list-style-type: none"><li>• SMS scheduled installs, ticket installs</li><li>•</li><li>• Possible that “scheduled” installs will be more immediate in the future, which will make scheduled installs possibly the only option<ul style="list-style-type: none"><li>○ Right now best case estimate of SMS is 15 minutes</li></ul></li><li>• MatLab – users would use high performance cluster under floating license, CEE desktop services<ul style="list-style-type: none"><li>○ Special license, node type, cluster aware, can compute locally or on a high performance cluster</li><li>○ Floating license solution, concurrent, license manager</li><li>○ Enterprise will buy blocks as they need them</li><li>○ Offer two options in the store</li></ul></li><li>• Enforcement arm will be phase 2 and 3</li></ul>