

DEMO SCRIPT: PLATESPIN FORGE

TIME	NARRATIVE	ACTION
	<p>PRE-FLIGHT CHECKS</p>	<ul style="list-style-type: none"> • Login as Administrator/n0v311 • Start IE and load the Forge interface. • Login as Administrator/n0v311
	<p>INTRO</p> <p>With the Forge product design, our focus was to create an intuitive user experience.</p> <p>As you can see, the UI itself is a web based thin client. All the user initiated actions in Forge is as simple as navigating a website. Everything from configuration, to testing, to failovers are simply a matter of a few mouse clicks.</p>	
	<p>DEMO</p> <p>Once the Forge unit is configured and up and running, the first screen you will see is this main dashboard.</p> <p>As you can see the dashboard is divided in to few information panes. On the left-hand side we have a graphical representation of the status of the protected workloads, along with some graphics showing the license and disk usage. On the right hand side is where Forge will track all past, present, and upcoming events. The first thing that users will probably want</p>	<p>Mouse over "left pane"</p> <p>Mouse over "Right pane"</p>

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	<p>to do is add workloads to be protected.</p> <p>Doing this is very simple and intuitive. Users can simply click on "Add Workload". Add Workload has taken us to a simple web form, where the user must now provide the host name or IP address of the workload to be added, and appropriate admin level credentials.</p> <p>If Forge is able to communicate with a server through host name or IP, Forge should be able to protect it. Again very simple.</p> <p>Once the workloads have been added, they will appear in the "workloads" tab.</p> <p>This tab really is the control center of Forge. As you can see in this tab, Forge gives users a full inventory of all of the servers being protected and any servers that have been discovered.</p> <p>If I check the "NY-FILESERV" server you can see that Forge will intelligently highlight all the actions I have available for this specific server.</p> <p>This server has been discovered but has not yet been configured for protection, so let's go ahead and click on "configure protection".</p> <p>Again, configuring a protection job is as simple as filling out a web form.</p> <p>The first group of settings are the Protection Tier settings. This is where a user can configure the intervals at which Forge will both monitor and replicate the servers being protected. This can be done with either default or user-defined templates or simply custom configured for each protection job.</p> <p>The next group of settings are the Replication settings. This is where a user can define the replication method: file level, VSS, or block level, as well as the specific volumes the user wants Forge to protect. One interesting feature of Forge is that users have the option</p>	<p>Click on Add Workload</p> <p>Mouse over form (Don't click on Add!)</p> <p>Click on Workloads tab</p> <p>Check "NY-FILESERV"</p> <p>Click on Configure Protection</p> <p>Scroll through web form, and assorted config options Pause at Tier Settings</p>

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	<p>to leverage forge for whole workload protection, but can also choose to use Forge in conjunction with other protection products to create a best of breed solution.</p> <p>The next group of settings is the Failover settings. The two main attributes users will need to configure here are the resources that the recovery VMs will use at failover time, as well as the network configuration that these VMs will have to take on, so that users will be able to access them. Finally the last group of settings is for Test Recovery. Forge has a very quick and easy testing capability, whereby Forge will create snapshots of the recovery VMs and boot them in to a safe network environment for users to test as often as they choose. This is where users will define that test network configuration.</p> <p>Once all your servers are configured again we can return to the workloads tab.</p> <p>As you can see, in my demo environment I do have a server that has gone in to failure. IF I go ahead and click on this server (NY-SQL) You can see that again, Forge will intelligently highlight all the actions I have available. In the case of this failed server, the two important ones are "Failover" and "Prepare for Failover"</p> <p>In the case of a failure detection, if a user were to click on failover Forge would simply go ahead and boot the recovery VM in place and reconfigure the appropriate network settings so that users would have access to its' applications.</p> <p>Prepare for failover, is a staged version of this two step process allowing users a greater level of control of the failover process for any potential troubleshooting that could be done before a failover is initialized</p> <p>Finally as you can see if I check this LA-FILSERV server that is running normally, you can see a new</p>	<p>Pause at Replication Settings</p> <p>Pause at Failover Settings</p> <p>Pause at Test Failover Settings</p> <p>Click again on Workloads Tab</p> <p>Check NY SQL</p> <p>Mouse over Failover and Prepare for Failover</p>

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	<p>action become available which is the Test Failover.</p> <p>Again, with Forge we've taken what previously was a very painful process "DR Testing" and we've simplified down to the click of a button.</p> <p>Finally, let's look at some of the reporting capability of Forge. With Forge users also have access to some pre-built DR specific reporting.</p> <p>Let's look at a simple report called "Current Protection Status" As you can see, this report gives users a great one page view in to all of the current performance of their Forge protection contracts and lists the RPO, RTO, and TTO performance logged.</p> <p>From a performance standpoint, you can see in this report that with Forge users are able to be up an running again in as little as 15 minutes.</p>	<p>Mouse over Failover</p> <p>Prepare for Failover</p> <p>Uncheck NY-SQL Check LA-FILESRV</p> <p>Mouse over Test Failover</p> <p>Click on Reports tab</p> <p>Click on Current Protection Status</p>
	SUMMARY	
	RESET PROCEDURE	Return Forge Interface to Home Screen, cancelling any windows/forms that were opened during the demo.

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END