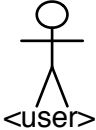


UC 1 - Application workload size requires as many resource as possible (TO-BE)

Users	Actions	Objectives	Systems
	<p>Activate credentials for all systems that user has access to</p>	<p>Allow access to remote systems</p>	<p>XSEDE myproxy server, X.509 proxies, SSH keys, etc</p>
	<p>Define application workload / tasks</p>	<p>Create application workload that is independent from any specific resource mapping</p>	<p>Simple text files, possibly following a standard like DRMAA or similar.</p>
	<p>Pass credentials and workload to federated execution framework</p>	<p>Pass the burden of controlling data and task placement, execution and monitoring to the 'federation platform'</p>	<p>Multi-modal 'Federation platform': programmatically or via command-line tool</p>