SmartPrise Cloud Manager

We are happy to announce the release of Version 3.0 of SCM. The following are the features.

EC2/AMI	
General Instance Management	• Option to create tag(s) when launching instances • Option to create 'Termination Protection' when launching instances • Option to 'shutdown' an instance • In the Network and Security groups, Pre-populate a list of standard ports with their protocols • Ability to perform attach/de-attach volumes on only those for which they can be done • Option to remove the min/max instance count while launching instances
Security	• Option to create a keypair while launching instances • Option to create security groups when launching instances • Option to specify instance-type(viz. small, large etc) while launching instances
Placement Group(s)	• Placement and Placement Group Management • Finding the default volume of an instance
AMI	• Create an AMI on the fly

Elastic Load Balancing (ELB)	
ELB Management	• Nearly 70% complete • Describe Load Balancers • Describe Load Balancer Policy and Policytypes • Create, Delete Load Balancer(s) • Register and De-register instances from Load Balancer(s) • Create and Delete Load Balancer Listeners • Create and Delete Load Balancer Policies
Instance Health Management	• Describe Instance health and configure instance health check
Availability Zone	• Enable and disable Availability Zones(AZ) for Load Balancer(s)

Scheduler	
CRON	• Setting up and configuring Cron. • Ability to Create, Modify, Delete Jobs – One time, Daily, Weekly, Monthly. • Schedule when instances have to be started/stopped/terminated/shutdown. • Schedule when instances can be backed up. • Conversion of Date/time to run in user specific time zone. • A good looking UI to Manage scheduling

S3	
JetS3T Integration	• Complete integration of JetS3T uploader/downloader apart from our standard web interface

Cloud Watch	
Alarm Management	• List, Refresh, Define, Create, Modify, Delete alarm(s) • Searching and sorting alarms based on type • List details of a specific alarm • Manage all states in an alarm • Capture 'OK' and/or 'Insufficient Data' in an alarm and alert the user to take necessary action • Show selected alarm graph, metric and description • Create alarm configuration • Identify alarm • Create action configuration
Dashboard	• Describe Alarm, Alarm Type, Alarm State • Overview of your Alarms with Graphs • Overview of your resources with Graphs • Describe your metrics • Sort Services based on regions
Metrics Management	• List and describe all metrics • Refresh metric description • Sort all metrics by type • Edit Metric name • Describe metric(s) in general and different time ranges • Sort metrics with period • Describe metrics with different type of statistics
Graphs	• All metrics and statistical data collected are displayed in various graphs • User friendly filtering options available • Ability to plot multiple metrics in a single graphs • Zoom graphs with different time ranges

Features for OpSource Cloud:

Account Management	
General	• Get My Account Details • List Data Centres

Server Management	
Instance and Server Management	• List All instances • Describe, Start, terminate(delete server) instance(s). • Sorting instances, filter by platform, state. • Restart, shutdown(graceful stop), Poweroff Servers • Add Storage to Server • List deployed and pending deployment servers • Deploy, Modify Server(s)
Image Management	• List all 'OS Server' Images • List 'OS Server' Images based on location • List all 'Deployed' customer images • List 'Deployed' customer images based on location • List all 'Pending Deployment' customer images • List 'Pending Deployment' customer images based on location • Clone Server to create customer image (equivalent to AMI in AWS) • Modify/DeleteCustomer server image

Networking	
General	• List All networks • List networks with and in location • Get Network details • Create Network • Create Network with location • Modify/Delete a Network • List "Deployed Server" and "Pending Deployment Servers" on Network • Get Network Configuration
Security	• Create, List and Delete ACL(Access Control Lists) • Create, List and Delete NAT(Network Address Termination) rules