

“Migration as a Service” is your Next Big Cloud Business Opportunity

With SurPaaS® MaaS™ you can Quickly Build (or Turbo Charge) your Cloud Migration Practice!!! It allows you to Rapidly Analyze, Optimize and Migrate Software Applications to the Cloud.

SurPaaS® MaaS™ (Migration as a Service) enables you to quickly provide an elevated level of Cloud Migration Service to your customers while creating a strong new revenue stream for your migration practice.

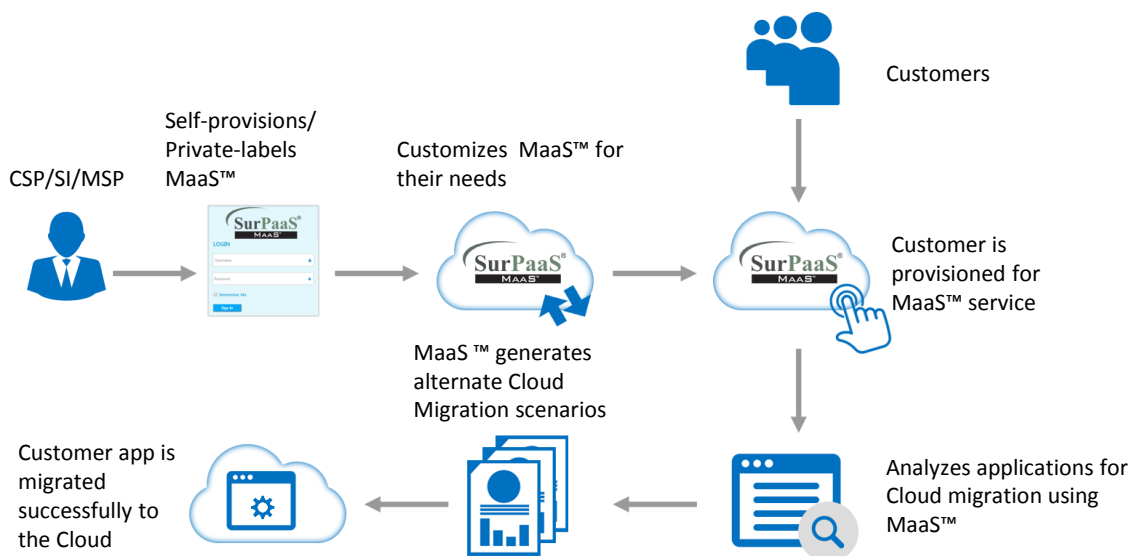
SurPaaS® MaaS™ empowers you to analyze, optimize, and migrate a broad range of applications to the Cloud effortlessly.

It simplifies and accelerates the application migration whether from physical servers to Cloud or from one Cloud to another and thereby encouraging an increased Cloud adoption rate. It helps MSPs, CSPs, and SIs to swiftly migrate their customers' applications to the Cloud of their choice without any hassles.



UNIQUE FEATURES

- Private-label and deliver Cloud Migration “as a service” to your customers.
- Instant provisioning of new customers.
- Advanced Cloud Migration Methodologies with simple to sophisticated modes.
- Multiple topology scenarios offered to meet your Cloud deployment needs.
- Provision to generate and manage your own Cloud knowledge base.
- Machine learning to improve your own Workload libraries.
- Seamless Secure Scan of your servers and to create a dependent workloads and servers map.
- Comprehensive reports on Business and Operations feasibilities.
- Server sizing and refinement based on performance and utilization data imported from other tools.



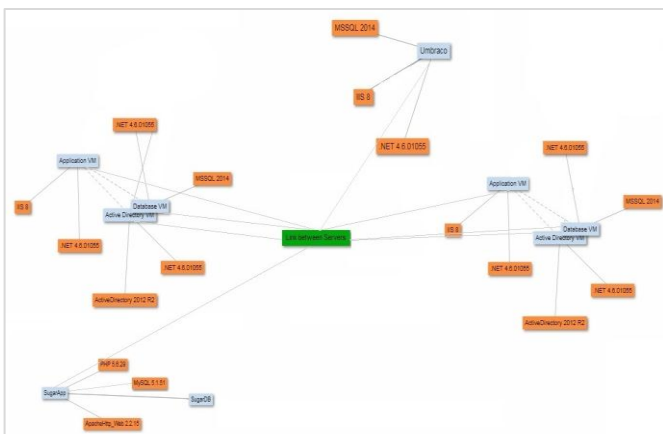
KEY FEATURES

Delivering “Migration as a Service” as Your Own Cloud Service

MSPs, CSPs, and SIs can private-label and customize SurPaaS® MaaS™ and use it as a service to migrate their customers’ applications to the Cloud. SurPaaS® MaaS™ is an easy-to-setup platform and easy to customize and use as the core of your sustainable, high margin Cloud Migration business practice.

Connected Graph Dependent to Make Your Strategic Decisions

SurPaaS® MaaS™ scans your complete network cluster, identifies and displays all servers and available workloads. It also clearly shows a map of dependencies between the servers and workloads to help you identify applications for further analysis.



Server Sizing and Refinement Based on User-Provided Performance and Utilization Data

SurPaaS® MaaS™ generates Cloud flavor suggestions based on the performance and utilization data imported from other system monitoring tools.

First Fit: Cloud flavor suggestion exactly equal or higher than the original specification of the server.

Best Fit: Cloud flavor suggestion for a server based on the utilization data collected by SurPaaS Analyzer.

Improved Fit: Cloud flavor suggestion for a server based on the utilization data imported from other tools.

	192.168.0.125 (Source)	First Fit		Best Fit		Improved Fit	
	Server Details	Flavor Details	Cost	Flavor Details	Cost	Flavor Details	Cost
AzureRM	<ul style="list-style-type: none">RAM: 4.00 GBArchitecture: 32 bitCore vCPU Count: 4	<ul style="list-style-type: none">Name: F4V2R...RAM: 4.00 GBArchitecture: 64 bitCore vCPU Count: 4	\$ 0.01	<ul style="list-style-type: none">Name: F4V2R...RAM: 4.00 GBArchitecture: 64 bitCore vCPU Count: 4	\$ 0.08	<ul style="list-style-type: none">Name: F4V2R...RAM: 4.00 GBArchitecture: 64 bitCore vCPU Count: 4	\$ 0.08
Amazon	<ul style="list-style-type: none">RAM: 4.00 GBArchitecture: 32 bitCore vCPU Count: 4	<ul style="list-style-type: none">Name: T2.MED...RAM: 4.00 GBArchitecture: 64 bitCore vCPU Count: 4	\$ 0.01	<ul style="list-style-type: none">Name: T2.MED...RAM: 4.00 GBArchitecture: 64 bitCore vCPU Count: 4	\$ 0.07	<ul style="list-style-type: none">Name: T2.MED...RAM: 4.00 GBArchitecture: 64 bitCore vCPU Count: 4	\$ 0.07
Windows Azure	<ul style="list-style-type: none">RAM: 4.00 GBArchitecture: 32 bitCore vCPU Count: 4	<ul style="list-style-type: none">Name: STANDARD...RAM: 4.00 GBArchitecture: 64 bitCore vCPU Count: 4	\$ 0.01	<ul style="list-style-type: none">Name: STANDARD...RAM: 4.00 GBArchitecture: 64 bitCore vCPU Count: 4	\$ 0.28	<ul style="list-style-type: none">Name: STANDARD...RAM: 4.00 GBArchitecture: 64 bitCore vCPU Count: 4	\$ 0.28

Build Your Own Cloud Knowledge Base using MaaS™ Built-in Machine Learning System

SurPaaS® MaaS™ provides you a Cloud knowledge management system which is capable of storing and managing up-to-date workload and Cloud knowledge with our intelligent and adaptive learning system. You can update and maintain the latest information about the Clouds and workloads.

MSPs, CSPs and SIs can differentiate and brand their Cloud migration solution by tuning the knowledge base for their customers in their respective domains.

Cloudability Reports for Your Cloud Migration Strategy

SurPaaS® MaaS™ generates multiple reports after analyzing your application to help you understand the factors involved in migrating your application to the Cloud. These reports help you to decide on your ideal Cloud migration plan.

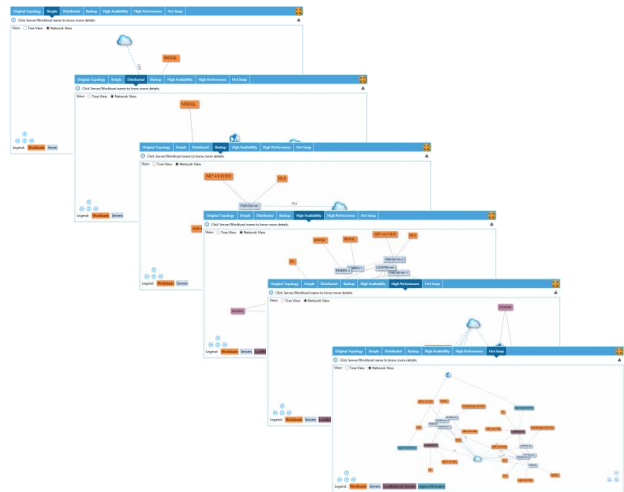
Quick Cloud Feasibility Assessment Report

This report provides a detailed compatibility analysis of all your application workloads and infrastructure components with your preferred Clouds as a heatmap.

	Amazon	SoftLayer	Microsoft Azure	Nephoscale	Dimension Data	Google Compute Engine
Application Services	4	4	4	4	4	4
IIS (WebServer)	5	5	5	5	5	5
MSSQL (RDBMS)	4	4	4	4	4	4
Application (DesktopApplication)	4	4	4	4	4	4
Platform	5	5	5	5	5	5
.NET	5	5	5	5	5	5
Hardware	5	5	5	5	5	5
Architecture	5	5	5	5	5	5
Processor	5	5	5	5	5	5
Memory	5	5	5	5	5	5
Operating System	5	4	5	5	5	5
OS Type	5	4	5	5	5	5
Network	5	5	5	5	5	5
Outbound Internet Access	5	5	5	5	5	5
Accessible Ports	5	5	5	5	5	5
Cloudability	✓	✓	✓	✓	✓	✓

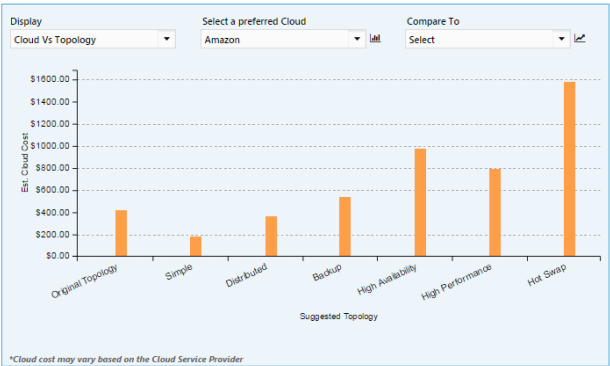
Cloud Operations Analysis Report

It suggests different topologies from which you can select the best topology for your application based on your business needs.



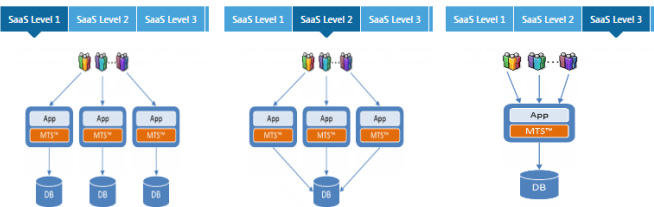
Cloud Business Analysis Report

This report provides a forecasted budget analysis with cost breakdown for your application to operate on various Clouds. You can then modify the cost of each service which yields maximum profit. It not only provides you the recurring infrastructure costs but also the initial and recurring services costs.



SaaSability Analysis Report

It provides a detailed analysis on various considerations to SaaS enable your application, such as the suitability of application, its infrastructure, and architecture suggesting suitable SaaS models.



PaaS Service Advisory Report

SurPaaS® MaaS™ lists the workloads offered by the Cloud Provider in the Cloud. You can avail them or can move your own workload to the Cloud. PaaS Services are faster to deploy and provide the availability of services and maintenance in the Cloud. This reduces the cost of managing your own services in Cloud.

PaaS Services Advisory

SurPaaS® Advisor provides a list of workloads for your preferred Cloud providers, which you can avail for your application moving to Cloud. This will be faster and cost effective rather than moving your own workloads to Cloud.

Application Dynamic CRM Public Scan workloads		Available as a service in the cloud				
Identified Workload	Type	Dimension Data	Google Compute Engine	SoftLayer	Amazon	Microsoft Azure
MSSQL	RDBMS	Dimensional Relational	Cloud SQL	MySQL and SQL Server	RDS	SQL DATABASE
						Nephoscale SQL Server

Even though PaaS service is available for a DB, it is not 100 % guaranteed that the application can be migrated to cloud with PaaS service as the features of RDBMS utilized by that application may or may not be available as PaaS service.

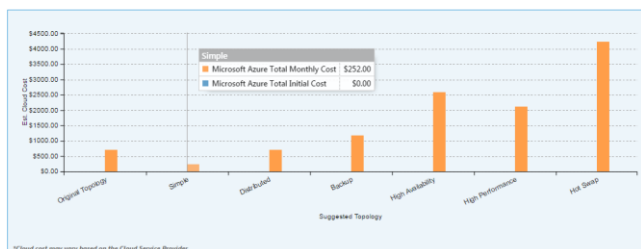
Objective Based Analysis

Using SurPaaS® MaaS™, you can analyze your application for Compliance, Redundancy / High Availability, Backup / Disaster Recovery, Application Scalability. You can define the scenario for the analysis based on your preferences and assess your options well before the actual Cloud migration.

Cost Modeling

Using SurPaaS® MaaS™, you can remove element of surprise by modeling all the factors related to cost and operations planning. SurPaaS® MaaS™ allows you to customize the migration cost for each Cloud provider and compare the cost between various Cloud Providers. It helps you factor in various operations and business considerations which aids you in planning your Cloud migration strategy efficiently.

Items	Initial Cost (\$)	Recurring Cost (\$)		Total Initial Cost (\$)	Total Monthly Cost (\$)
	Cost (\$)	Cost (\$)	Recurring		
Deployment on Cloud					
WebServer	-	0.320	Per Hour	-	230.400
Operations Considerations					
Application Life Cycle Management	0.000	0.000	Per Hour	0.000	0.000
Managed Services	0.000	0.000	Per Hour	0.000	0.000
Global Deployment near to customer	0.000	0.000	Per Hour	0.000	0.000
Cloud Selection	0.000	0.000	Per Hour	0.000	0.000
Quality Assurance	0.000	0.000	Per Hour	0.000	0.000
Capital To Operation Expense	0.000	0.000	Per Hour	0.000	0.000
Data Storage	0.000	0.000	Per Hour	0.000	0.000
Network Bandwidth	0.000	0.000	Per Hour	0.000	0.000



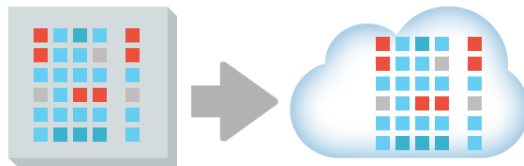
Cloud Migration Methodologies

SurPaaS® MaaS™, with its advanced Cloud migration methodologies, enables you to migrate any application to the Cloud without any difficulty. It provides you with four intelligent options for migrating applications/VMs to the Cloud.

- Shadow Migration mode
- Swift Migration mode
- Smart Migration mode
- PaaS Migration mode

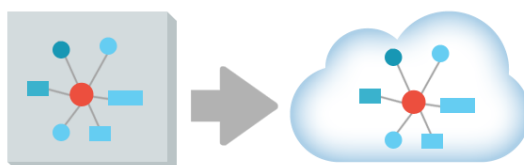
Complete VM Migration with Shadow Migration Mode (Partial Data Center Migration)

Shadow mode migrates your entire VM setup quickly from on-prem to the Cloud. SurPaaS® MaaS™ ensures that your complete server/VM setup will be migrated to Cloud without any data loss and in a secure manner.



Faster Cloud Migration with Swift Migration Mode

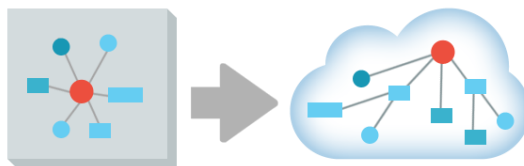
Swift mode extracts a single application from its installed infrastructure and deploys the application on the Cloud, with its original deployment topology. You have the freedom to control the infrastructure sizing and choose to deploy in one or more Clouds based on your business needs.



Automated Cloud Migration with Smart Migration Mode

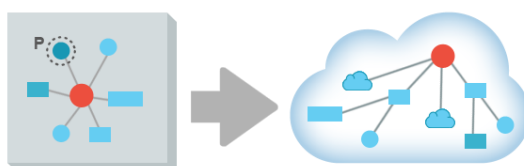
Smart mode helps you create a Cloud migration plan based on scenarios generated with Smart Analysis. Smart mode's built-in scripting capability allows you to use workload scripts in your Cloud migration plan and customize your automated Cloud migration process.

It also provides you the capability to deploy parts of the application on multiple Clouds to handle hybrid Cloud migration scenarios.



PaaS Service Integration with PaaS Migration Mode

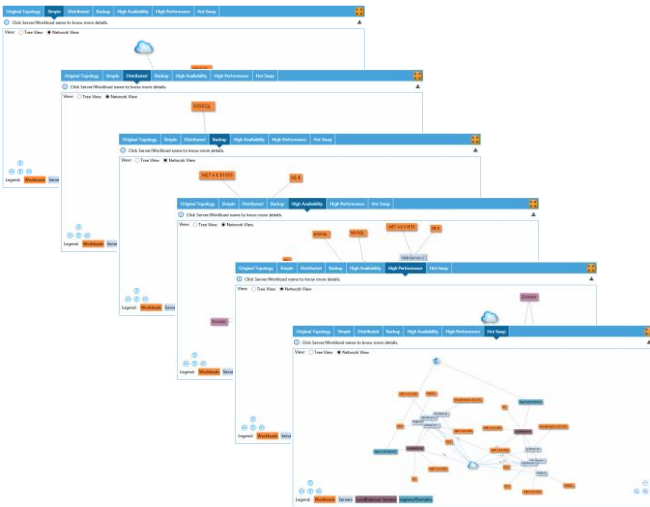
PaaS Shift™ mode migrates the application to Cloud with the ability to integrate PaaS services replacing the workloads while retaining all features of Smart Shift™



Smart Re-Architecting Suggestions for Your Cloud Deployment

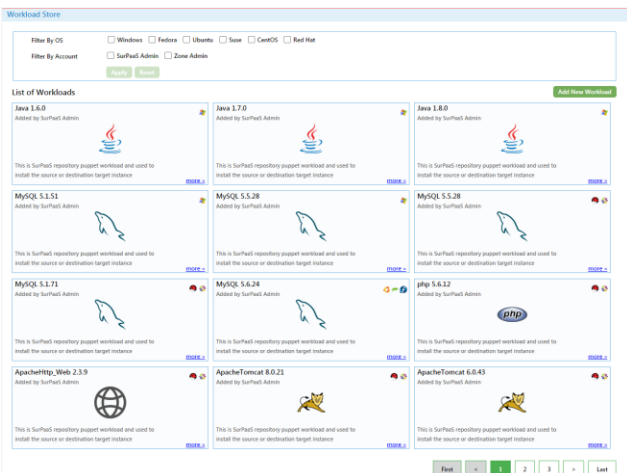
SurPaaS® MaaS™ generates multiple smart deployment architectures based on the application's current architecture for an effective Cloud deployment and operations. The suggested architectures can transform the application into elastically scalable, performable, backup-enabled, highly available, clustered for high reliability and cost effectiveness.

You can also modify or custom-build your application's Cloud deployment architecture on your own based on business needs.



Adaptive Workload Library

SurPaaS® MaaS™ provides you with a repository which includes a collection of workload migration plans to choose from and use during Cloud migration. It can be used to automate your application's Cloud migration process. It saves you time and effort and provides you with ready-made solution for all your scripting needs to migrate workloads.



Secured Data Migration

SurPaaS® MaaS™ provides a simple, yet sophisticated, fast, secure, and automated Cloud on-boarding solution across most major public & private Clouds of your choice. You can now migrate applications and their data along with the infrastructure without any risk of losing your data.

CONCLUSION

SurPaaS® MaaS™ is a complete Cloud migration platform enabling MSPs, CSPs, and SIs to build a valuable Cloud migration service for their customers. It helps to increase and accelerate your customers' Cloud adoption rate and develop a high-margin revenue stream for your business. SurPaaS® MaaS™ facilitates rapid, repeatable, and reliable migration of your customers' applications to the Cloud. It helps you to propel into the Cloud migration space with a state-of-the-art Cloud migration platform.

BENEFITS

- Build an instant and sophisticated Cloud migration practice with MaaS™.
- Effortless customization (and if desired) Private-labeling of MaaS™.
- Attract new customers and accelerate your Cloud migration revenue and margin.
- Foster trust among your existing customers as an innovator adopting nextgen technology.

Supported Clouds		
For Analysis		For Migration
<ul style="list-style-type: none"> • Amazon VPC • OpenStack (Juno, Kilo) • Rackspace • RightScale • SoftLayer • NephoScale • Windows Azure 	<ul style="list-style-type: none"> • Windows Azure ARM • Google Cloud • CenturyLink • CloudStack • Dimension Data • VMware vCHS • vSphere 	<ul style="list-style-type: none"> • Windows Azure • Windows Azure ARM • Amazon VPC • OpenStack (Juno, Kilo) • SoftLayer

*** Based on the requirement, support for any new Cloud can be included.*

Contact Us to Learn More.
Experience the ease of setting up
your own Cloud Migration Platform.

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