"Migration as a Service" is your Next Big Cloud Business Opportunity

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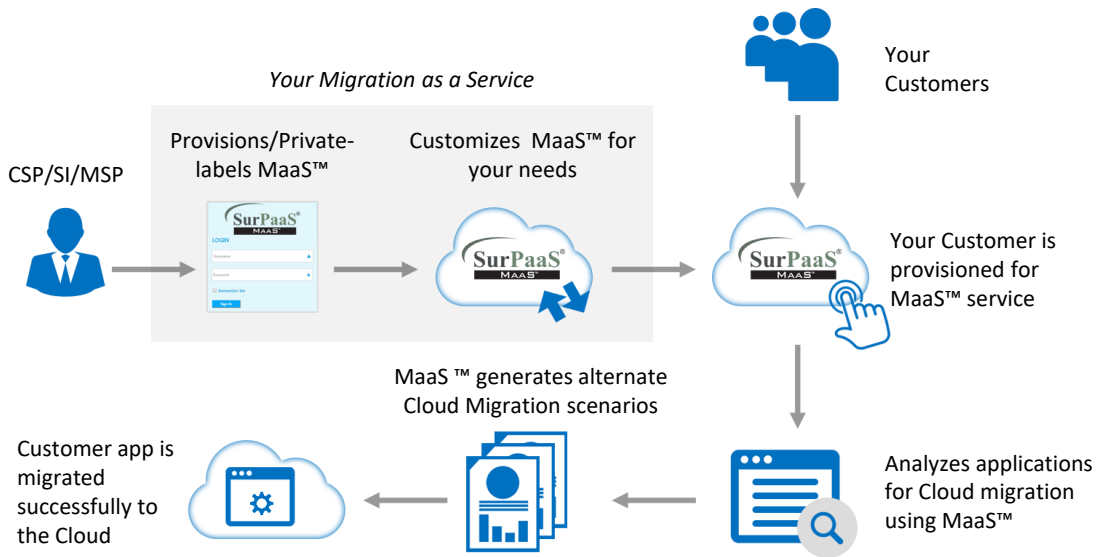
SurPaaS® MaaS™ empowers you to analyze, optimize, and migrate a broad range of applications to the Cloud effortlessly.

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.

Private-Label Branding

Multi-Cloud Knowledge Base

Faster Time to Market

SurPaaS® MaaS™

Additional Revenue Stream

Rapid Cloud Migration

Custom Workload Scripts Library

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**

Your Migration as a Service

CSP/SI/MSP

Provisions/Private-labels MaaS™

Customizes MaaS™ for your needs

Your Customers

Your Customer is provisioned for MaaS™ service

MaaS ™ generates alternate Cloud Migration scenarios

Customer app is migrated successfully to the Cloud

Analyzes applications for Cloud migration using MaaS™

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 Dependency Graph 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. By leveraging our Move Group Analysis combined with R-Lane framework, identify the complexity and criticality of your application and create accurate migration plan. You can create not only a dependency map of your data center resources but also a detailed and comprehensive strategy map
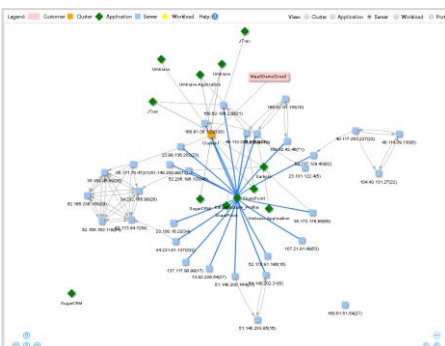
Server Sizing and Refinement Based on User-Provided Performance and Utilization Data

SurPaaS® MaaS™ generates Cloud flavor suggestions based on the performance and utilization data gathered during the extended scanning process or imported from other system monitoring tools.

Equivalence Match: Suggestion of Cloud flavor exactly equal or higher than the original specification of the server.

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

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 Heatmap

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

|	Microsoft Azure	AWS	Google	Oracle	Oracle-oci
▼ Application Services	4	4	4	4	4
IIS (WebServer)	4	4	4	4	4
MSSQL (RDBMS)	4	4	4	4	4
▼ Platform	4	4	4	4	4
.NET	5	5	5	5	5
MicrosoftSDK	4	4	4	4	4
▼ Hardware	5	5	5	5	5
Architecture	5	5	5	5	5
Processor	5	5	5	5	5
Memory	5	5	5	5	5
▼ Operating System	5	5	5	5	5
OS Type	5	5	5	5	5
OS Version	5	5	5	5	5
▼ Network	5	5	5	5	5
Outbound Internet Access	5	5	5	5	5
Accessible Ports	5	5	5	5	5
Cloudability	✔	✔	✔	✔	✔

Cloud Operations Analysis Report

SurPaaS® provides different topology suggestions for your application in this report. You can select the topology that best suits your application based on the business needs.
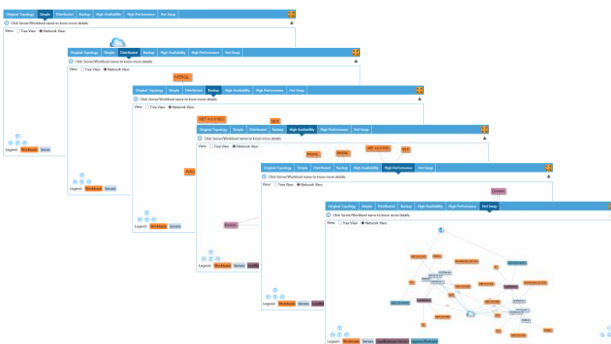
Cloud Business Analysis Report

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.
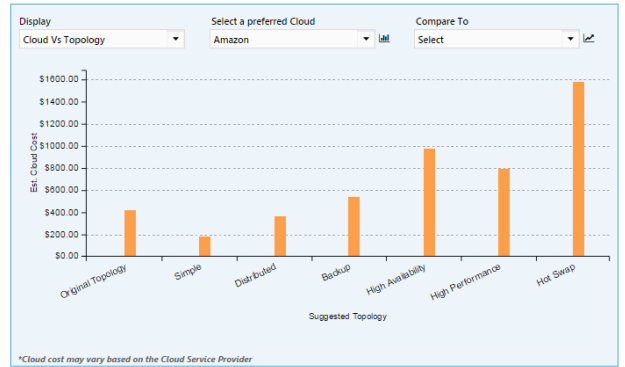
SaaSability Analysis Report

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.
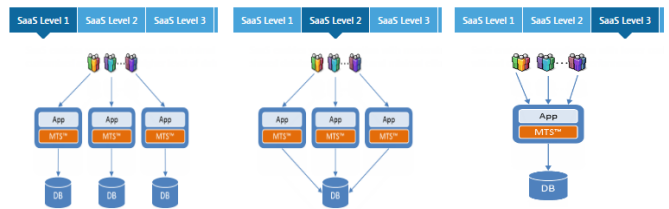
Containerization Advisory Report

SurPaaS identifies your application's workloads compatibility for containerization and displays the result in containerization advisory report. Based on analysis results, you can move the compatible workloads to containers (e.g., AKS, OpenShift, EKS) for attaining benefits such as portability, scalability, environment consistency, operational efficiency, security and increased productivity.

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.
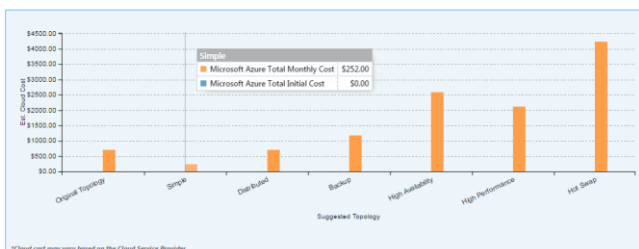

Objective Based Analysis

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.
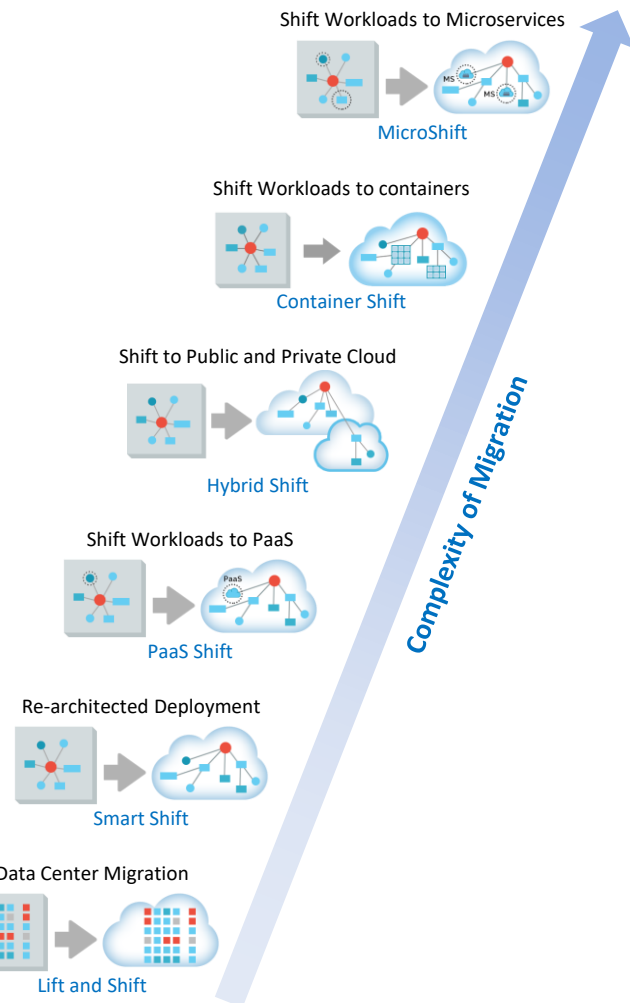

Cloud Migration Methodologies

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

- Lift and Shift mode
- Smart Migration mode
- PaaS Migration mode
- Hybrid Migration mode
- Container Migration mode
- Microshift Migration mode

Corent offers you the widest range of Cloud migration methodologies based on your business need and the complexity of your application environment.

Shift Workloads to Microservices
MicroShift

Shift Workloads to containers
Container Shift

Shift to Public and Private Cloud
Hybrid Shift

Shift Workloads to PaaS
PaaS Shift

Re-architected Deployment
Smart Shift

Data Center Migration
Lift and Shift

Complexity of Migration

These robust migration methodologies allows you to migrate multiple servers in parallel with clear actionable reporting in case of any migration issues.

Complete VM Migration with Lift and Shift Mode (Data Center Migration)

Lift and Shift mode migrates your entire VM setup quickly from on-premises 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.
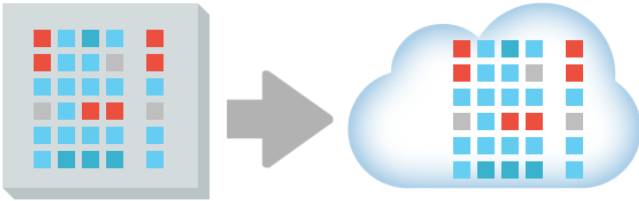
Automated Cloud Migration with Smart Migration Mode

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.
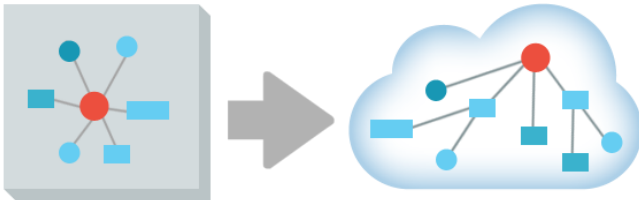
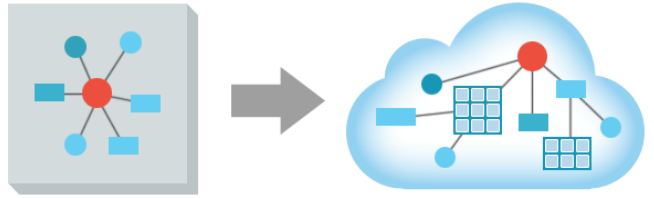## PaaS Service Integration with PaaS Migration Mode

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™
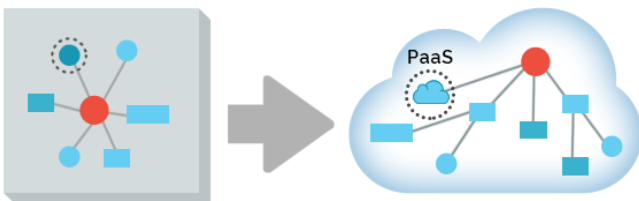
## Workload Containerization through Container Migration Mode

Container Shift™ mode transforms application work-loads into containers (e.g., AKS, OpenShift). It enables the applications for a rapid Cloud adoption making

them more lightweight and portable, with significantly less overhead and also isolating the application with-out changing the application's runtime environment. Also data will be synchronized in a secure manner after transformation, ensuring no data loss.

Hybrid Migration Mode

Select specific application workloads and migrate to your preferred Cloud while keeping critical application workloads in your Private Cloud.
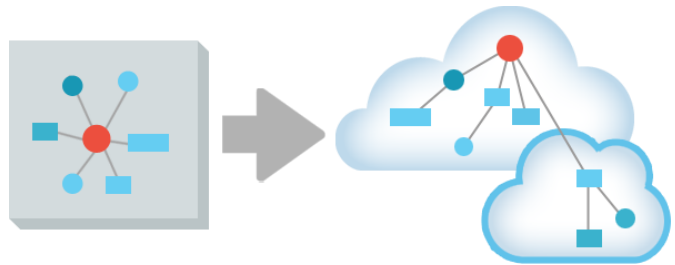
Microservices Integration with Microshift Mode

Microshift mode is similar to Smart Shift mode, but it provides the ability to replace your application workloads with microservices available in the Cloud during migration. It allows you to utilize microservices rather than VMs in the Cloud and helps reduce your Cloud operations cost
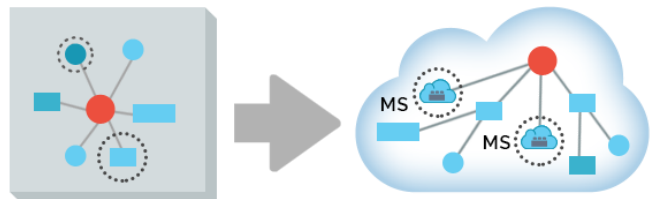
Smart Re-Architecting Suggestions for Your Cloud Deployment

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.
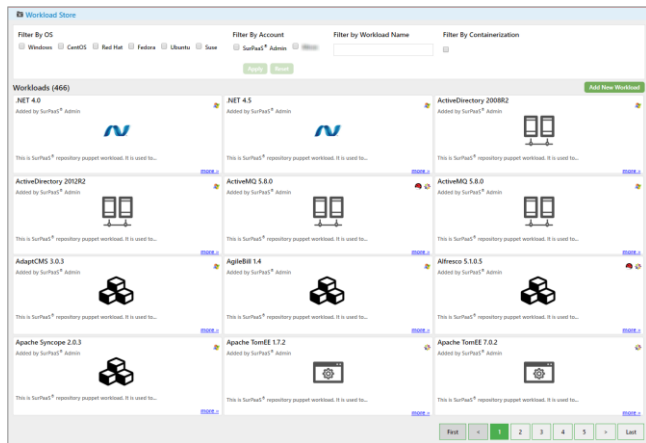

Scalable Vanguard Scanner

Scalability of Vanguard Scanner allows you to scan any number of servers in parallel. Number of servers scanned by SurPaaS® MaaS™ will be significantly increased, roughly a minimum of 1,000 servers in a day.

Unified Vanguard for Scanning and Migration

SurPaaS® MaaS™ uses a Vanguard to securely scan and migrate servers to Cloud. You have to set up a Vanguard in your private environment for scanning and

migrating to Cloud without jeopardizing the security of your datacenter.

Server Details Discovery

SurPaaS® MaaS™ provides you with multiple options to scan and identify the servers running on your datacenter. It helps you overcome the burden of gathering and providing the details of thousands of servers in SurPaaS® MaaS™ for Cloud compatibility analysis. The options available are: Network Discovery and VMware Controller Discovery.
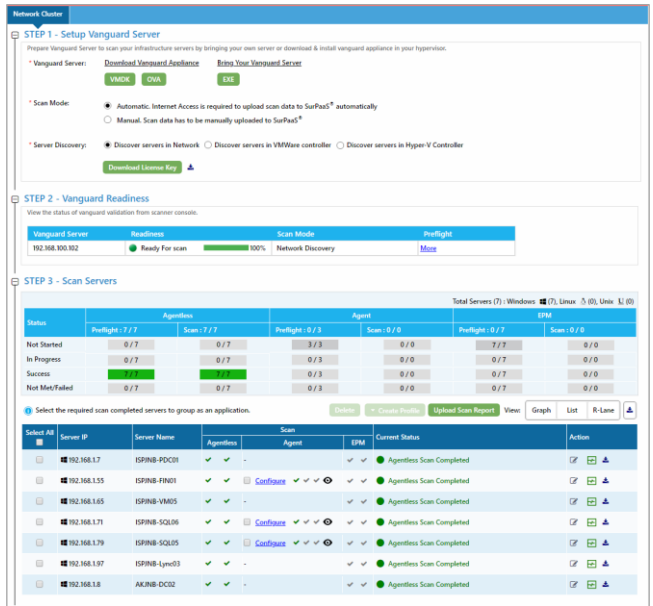
Network Discovery

SurPaaS® MaaS™' in-built network discovery feature, searches your datacenter and finds the IPs of all the servers running on your datacenter within few minutes.

VMware Controller Discovery

You can identify the servers running on your VMware environment without compromising on its security by providing the credentials of only the VMware console. It also retrieves the hardware and software details about the servers which will be used for the Cloud compatibility analysis.

Performance Monitoring

SurPaaS® MaaS™ can scan your server to collect its performance utilization data for a customizable period of time based on your need. It helps you receive more accurate and relevant Cloud advisories to save cost and improve the performance. Data can be collected rapidly in parallel for multiple servers.

CIO Dashboard

SurPaaS® MaaS™ provides a high-level quick summary of your entire infrastructure/application and Cloud recommendations/advisories through its CIO Dashboard. It is designed specifically keeping in mind the requirements of C-level executives in any organization. It provides them a consumer-centric view of their application's journey to Cloud.
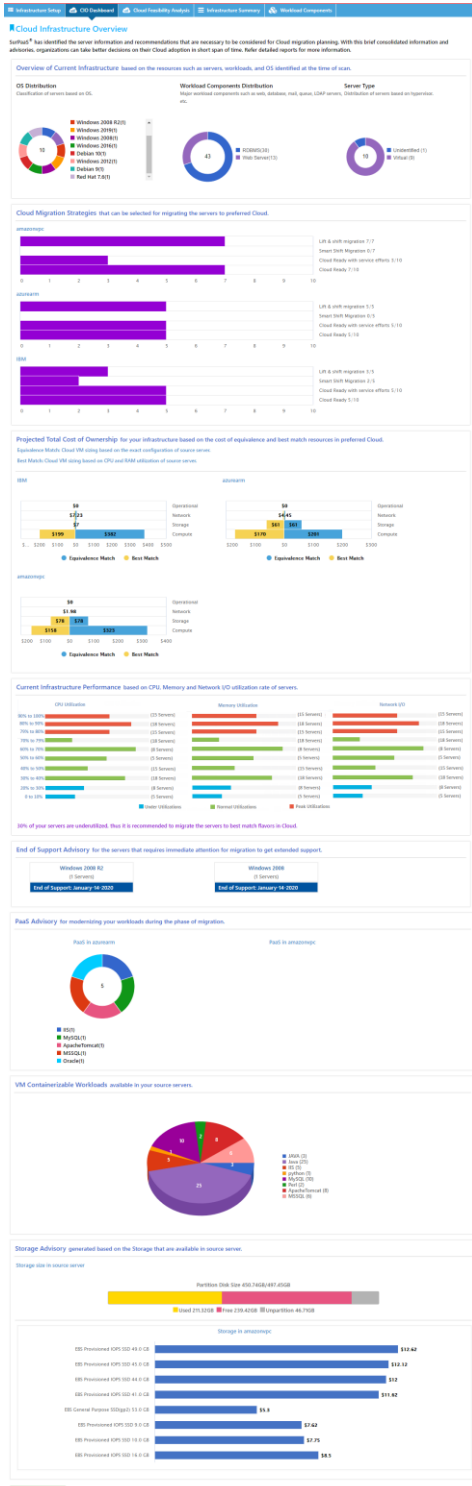
Synchronization till Switchover

SurPaaS® MaaS™, with its Zero-Point Synchronization feature, allows you to automate the synchronization of your files and databases from your on-premises production server to the migrated Cloud VMs till you switch over completely. It also allows you to synchronize data in parallel from multiple on-premises server's drives to drives in Cloud VMs.
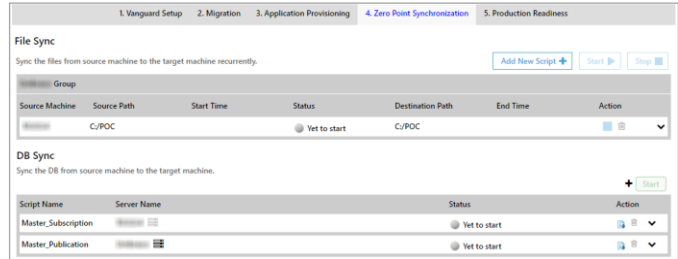
Private Solution

SurPaaS® MaaS™ Private Solution - an advanced Cloud migration platform designed specifically for private environments - facilitates rapid, repeatable, and reliable migration of your application/infrastructure servers to any Private/Public Cloud.

Secured Data Migration

SurPaaS® MaaS™ provides a simple, yet sophisticated, fast, secure, and automated Cloud onboarding 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.

Azure Migrate Integration

SurPaaS® MaaS™ is accessible directly from Microsoft Azure portal by choosing SurPaaS® MaaS™ as your migration service via Azure Migrate. Utilize all the capabilities of our assessment and migration platform while monitoring the status, progress and other relevant information from Microsoft Azure portal.

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 propel into the Cloud migration space with a state-of-the-art Cloud migration platform.

Supported Target Clouds

For Analysis	For Migration
• Microsoft Azure	• Microsoft Azure
• Microsoft Azure Stack	• Microsoft Azure Stack
• Amazon Web Services	• Amazon Web Services
• Oracle Cloud (OCI)	• Oracle Cloud (OCI)
• All Major Clouds**	• IBM Cloud

*** Any Private or Public Cloud can be added to SurPaaS®
Knowledge Base for analysis. Contact Corent support to know
how to add a new Cloud*

BENEFITS

➢ **SurPaaS® MaaS™ is an accelerator for your Cloud practice and Cloud consulting team**

➢ **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**

➢ **Reduce your Operations cost and time for assessment and migration using innovative adoption of next-gen technology**

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

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