Migrate your Analytics Solutions to Azure faster with lower TCO and less risk
Introduction

- Addressing Analytics Solutions Opportunity
- The Azure Advantage
- How can we help you?

Cloud Services Vs Application Complexity

- Advanced PaaS Services: Apps already re-structured
- Advanced PaaS Services: Requires intelligent migration
- IaaS Migration: Lift and Shift
- IaaS Migration: Intelligent analysis and rearchitected Shift

Level of required Azure Services

Application Complexity

Analytics solutions
Introducing Corent

Migration tools have been around for a long time

What you want is better
- Productivity and profitability
- With intelligent migration

Corent makes it easy for you with an integrated platform that you can offer as a Service
Corent’s SurPaaS® is an integrated platform to rapidly
Analyze, Cloudify, and if desired – SaaSify – software applications!

- Apps and Workloads
- Deployment Topology
- Cloud Scenarios
- Cost Modelling
- SaaSability

- Resource provisioning
- Workload Migration
- App Ops
- Metering & Monitoring
- Auto-Scaling

- SaaS Instrumentation
- Subscription Mgmt.
- Usage Metering
- SaaS Ops
- MultiTenancy Transform
Migrate with confidence with Corent’s SurPaaS® MaaS™ (Migration as a Service)

**Analyze**
Discover, Assess and Prioritize
- Automated Scan/Analyze
- Insight into app and data
- Better migration decisions
- Analyze app or datacenter
- Secure target scan info

**Optimize**
Model Cloud Migration before Shift
- Choose/Create Cloud Plans™
- Optimal cost modelling
- Re-architect Cloud deployment
- Objective based planning
- Multiple target topologies

**Migrate**
Auto Shift Complex Deployment Topologies
- Automated migration
- Minimize errors and risk
- Optionally switch PaaS services
- Hybrid Multi-Cloud deployment
- Accelerate shift iterations

**Manage**
Manage & Optimize after Migration
- Monitor and meter migrated apps
- Test and re-do migration on 1-click
- Refine topology choices
- Fine tune post migration
- Multi-stage app modernization

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**Multiple Cost Benefits**

<table>
<thead>
<tr>
<th>Benefit</th>
<th>Traditional Method</th>
<th>With Corent</th>
</tr>
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<tbody>
<tr>
<td>Time to Migrate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resource Scaling</td>
<td>Save 75% on resources when opportunities double</td>
<td></td>
</tr>
<tr>
<td>Tooling Expertise: Training + Support Costs</td>
<td>Cost reduction by 95% on migration tools maintenance and staff training</td>
<td></td>
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</tbody>
</table>

- 80% reduction
- 70% Overall Migration Cost Reduction
- Maximize Cloud Capability Utilization
- Minimize Risk through Automation
- Leverage Adaptive Learning System

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Discover, Assess and Prioritize
Analyze, Assess and Prioritize
Optimize
Model Cloud Migration before Shift
Migrate
Auto Shift Complex Deployment Topologies
Manage
Manage & Optimize after Migration

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SurPaaS® MaaS™: How to get started?

Partner Onboarding

- New Partner Account
  - Setup and Private-labels MaaS™

Custom Branding
- Customizes MaaS™ for their needs

Partner’s enterprise customers

- Onboard Customers
- Application Assessment
- Advisory, including PaaS

CSP/SI/MSP

Customer is provisioned for MaaS™ service

MaaS™ generates alternate Cloud Migration scenarios

Customer app is migrated successfully to the Cloud

Optimization and Migration

Partner’s enterprise customer
A different approach - How does it work?

- Scans applications on your servers
- Creates workload map for your applications
- Analyze and optimize using different ‘What If’ scenarios
- Generates multiple deployment topology options
- Maps the selected topology for the Cloud

- Knowledgebase for adaptive learning
- Assisted learning for newly discovered workloads from different regions, domains and verticals

- Shift to multiple Cloud Datacenters
  - Private or Public
- Shift
- PaaS Shift
- Shadow Shift
- Smart Shift
Assessment – Application and Infrastructure Scan and Analysis

What does it Scan?
- Hardware
- Network
- OS
- App stack
- Database
- Frameworks
- Services
- Interfaces

Assisted learning for newly discovered workloads from different regions, domains and verticals

What does it Analyze?
- Workloads
- Topology
- SurPaaS® Analyzer
- Cloud match Heatmaps
- Recommend PaaS features
- Business factors
- Operation Factors

Successive refinement of What-If scenarios

Knowledgebase for adaptive learning
SurPaaS® Analyzer – Scan based on customer policies

1. Automatic Remote Scanning
2. Manual Scanning
3. Network Discovery (Using Vanguard)
4. Data Upload

Secure data transfer with audit capability
Applications are Analyzed in 4 Dimensions

- **Cloud Feasibility Analysis**
  - Cloud migration feasibility
  - Cloud compatibility heat map

- **Cloud Operations Analysis**
  - Workload assessment
  - Recommended deployment topology
  - IT Ops considerations

- **Cloud Business Analysis**
  - Cost modelling
  - Compare
  - What if scenarios

- **SaaS Analysis**
  - SaaS Feasibility
  - SaaS deployment scenarios
  - SaaS Enablement roadmap

**Assess and Prioritize**

For CTO/ClO

For CFO

Future Strategy

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SurPaaS® Analyzer Capabilities / Output

- Dashboards
- Summary analysis
- What-if scenarios and Cloud cost modelling
- SaaSability guidance
- System workload analysis
- Cloud solution choices and deployment architecture planning
Migration Complexity

Shift workloads to PaaS

Re-Architected deployment

Smart Shift

Datacenter Migration

Shadow Shift

Complexity of Migration
Migration of Analytics Applications

- Analysis and optimization
  - Recognize Data Science stacks
  - Optimize Architecture
  - Recommend PaaS Services on Azure

- Migration
  - Migrate app workloads to VMs
  - Data Science workloads - Use migration templates
  - Move compatible DS Workloads to Azure PaaS Services
    - Azure SQL Data Warehouse
    - DH Insight
    - Data Lake Store and Analytics
Migration of Analytics Applications ...
Target customers and qualifiers

- Ideally with multiple apps and specific Data Science Workloads
  - More revenue opportunity

- Must have a real need for Cloud
  - Less time to convince

- Applications must be non-desktop
  - Web based/Client server apps suited for Cloud

- Platforms that SurPaaS supports

  - Linux
  - RHEL 6.4 & above
  - Ubuntu 10.04 & above
  - SUSE LE Server 10
  - CentOS 6.x

  - Windows Server

  - UNIX
  - HP-UX
  - Solaris
  - IBM AIX
Product Demo (10 min)

Over view of the product – Live demo (or)
Screenshots
Special Promotion Offer

- SurPaaS® MaaS™ is available to all GSI
- One free assessment

Microsoft and Corent have teamed up to offer a free analysis for one of your apps. This analysis will...

- Provide insight for better migration decisions.
- Choose or create target cloud topology.
- Provide cost modeling for CloudPlans, optimizing price performance options.

This offer will expire on June 30th, 2017

Smarter Migration

<table>
<thead>
<tr>
<th>Automated Scan and Analyze</th>
<th>Time Savings</th>
<th>Cost Savings</th>
<th>Risk Mitigation</th>
<th>Utilize Cloud Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automated Topology Modeling</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Interactive Cost Modeling</td>
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<tr>
<td>Optimize Deployment Topology</td>
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<tr>
<td>Switch Components to PaaS Services</td>
<td>✓</td>
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<td>Migration as a Service</td>
<td>✓</td>
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- Get started - Send email to AnalyticsMigrationOffer@CorentTech.com