How the New Partnership Between Mendix and Red Hat Can Help You in Your Digital Journey

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Go Digital
Transforming your traditional business into Digital business
AMSTERDAM SCHIPHOL AIRPORT BECOMING THE WORLD’S BEST DIGITAL AIRPORT
SMARTBOW
DISRUPTING THE FARMING INDUSTRY
HILTON HOTELS REDEFINING THE TRAVEL EXPERIENCE
Business / IT need to go hand in hand
This will move revenue from your traditional business into the new digital business.
Making your applications Mission critical
Cloud it the new Normal

“Cloud becoming the turbocharged engine powering digital transformation around the world.”

* Forrester Predictions 2019: Cloud Computing
Cloud adoption Journey

- Public Cloud
- Virtual Private Cloud
- Private Cloud
- Hybrid Cloud
- Multi Cloud
Joining Forces
THE RED HAT DIFFERENCE

PORTFOLIO BUILT ON LINUX
OPEN SOURCE LEADERSHIP
OPEN HYBRID CLOUD
ENTERPRISE SECURITY

OUR PEOPLE & CULTURE
OPEN HYBRID (MULTI) CLOUD
RED HAT’S VISION

Apps

VMs

Bare metal

Virtual

Public cloud
THE THREE PILLARS OF RED HAT EMPOWERS APPLICATIONS STRATEGY

MODERN APPLICATIONS DRIVE DIGITAL TRANSFORMATION

HYBRID CLOUD INFRASTRUCTURE
- Operate applications efficiently

CLOUD-NATIVE APP PLATFORMS
- Deliver applications quickly

IT AUTOMATION & MANAGEMENT
- Manage applications effectively

MODERN APPLICATIONS DRIVE DIGITAL TRANSFORMATION
# A Digital Evolution

<table>
<thead>
<tr>
<th>Traditional</th>
<th>Cloud-Native</th>
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<tbody>
<tr>
<td>Server-centric</td>
<td>Container-centric</td>
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<tr>
<td>Scale up vertically</td>
<td>Scale out horizontally</td>
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<tr>
<td>Tightly coupled monolith</td>
<td>Loosely coupled and service-based</td>
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<td>Infrastructure-dependent</td>
<td>Portable across infrastructure</td>
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<td>Waterfall, semi-agile, and long delivery</td>
<td>Low-Code, Agile and continuous delivery</td>
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<td>Cloud-based, intelligent tools</td>
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<td>DevSecOps, NoOps, and collaboration</td>
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“the existing needs update, the new needs innovation”
MODERNISE YOUR COMPLETE APPLICATION LANDSCAPE

LIFT & SHIFT
Legacy apps

MODERNIZE
Business-critical apps

DEVELOP
Cloud-native apps

CONTAINER & DEVOPS PLATFORM

FREE UP RESOURCES
CONTINUOUS APP DELIVERY
CONSISTENT APP PLATFORM
BUSINESS INNOVATION
BENEFITS OF DELIVERING APPS WITH DEVOPS & CONTAINERS

**AUTOMATION**
Free time for innovation by automating workflows, orchestration, & provisioning

**CONSISTENCY**
Work more easily across a broad range of apps & environments

**QUALITY**
Take advantage of rapid, iterative processes instead of slow, monumental changes

**TIME TO MARKET**
Accelerate development & delivery cycles

**TALENT**
Attract & retain top development talent

**SECURITY & COMPLIANCE**
Enforce policies automatically & consistently
CHOOSE A PLATFORM TO SIMPLIFY, STANDARDIZE & OPTIMIZE APPLICATION DEPLOYMENT & OPERATIONS
AUTOMATED CONTAINER OPERATIONS
A TRANSPARENCY LAYER ACROSS MULTI CLOUD

Automated operations
Multi-tenant
Secure by default
Network traffic control
Over-the-air updates
Monitoring & chargeback
Pluggable architecture

BARE METAL, VSPHERE, RHV, OPENSTACK, AWS, AZURE, GOOGLE
OPENSHIFT IS TRUSTED ENTERPRISE KUBERNETES

Kubernetes Release

1-3 months hardening

OpenShift Release

100s of defect and performance fixes
200+ validated integrations
Certified container ecosystem
9 year enterprise lifecycle management
Self-managed and hosted service delivery options
Red Hat has been a leading Kubernetes contributor since day 1
RED HAT & MENDIX FOR CLOUD-NATIVE APPLICATION DEVELOPMENT

EXISTING APPS

NEW APPS

RED HAT JBOSS® MIDDLEWARE

RED HAT OPENSIFT
Application Runtimes

mx mendix

RED HAT® OPENSIFT

Laptop  Datacenter  OpenStack  Amazon Web Services  Microsoft Azure  Google Cloud
Product Integration

NOW
Current Kubernetes Based offering.
Using Mendix Docker Buildpack

Coming up
Mendix for Private Cloud Offering
Native integrated with Red hat OpenShift.
Running on Red Hat Enterprise Linux
Security Validated by the Red Hat
Ready for Make at Scale

- Build your Mendix app cloud native
- Bring Business and IT together to drive your Digital Journey
- Run Cloud agnostic
- Execute on a Multi Cloud Strategy
Q&A