MAKING LEGACY NEW AGAIN

A Migration Story

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In 1999, a crack commando unit was assigned to build a business application they didn't want. These coders promptly left the app in a maximum-security datacenter never to be touched again. Today, still needed by the business, the application barely survives with the modern architecture used in businesses and needs to be updated. If you have an application migration problem... if no one else can help... and, if you can't find the original coders... maybe you can use The Red Hat Application Migration Toolkit.

In this session, we'll discuss the benefits of migrating and modernizing legacy applications and how Red Hat can help with the tools and methodologies we've used successfully in large-scale migrations. If you need to migrate or update applications, this is the talk for you.
APPLICATION MODERNIZATION:

WHY CHANGE?
SUCCEEDING AT DIGITAL TRANSFORMATION

EFFICIENCY
- Optimize the IT you have

AGILITY
- Integrate apps, data, and processes
- Add & manage cloud infrastructure

SPEED
- Build more modern applications

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APPLICATION PORTFOLIO MODERNIZATION

RUN
Modernized brownfield

GROW

TRANSFORM
Greenfield

COMMON HYBRID APPLICATION INFRASTRUCTURE

MODERN APPLICATION CONCEPTS

BEETTER SOFTWARE ARCHITECTURE
AGILE INTEGRATION
STREAMLINE APPLICATION LIFECYCLE
CONTINUOUS INNOVATION
APPLICATION MODERNIZATION & MIGRATION:

RED HAT’S APPROACH, METHODOLOGY AND TOOLING
I have the plan

Red Hat can provide the most comprehensive set of open source technologies to target
IT’S ALL THERE!
COMPLETE TECHNOLOGY STACK FOR HYBRID CLOUD

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<th>DEVELOPER TOOLS</th>
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- **MIDDLEWARE AND APPLICATION SERVICES**
  - FOUNDATION
    - RED HAT® JBOSS® ENTERPRISE APPLICATION PLATFORM
    - RED HAT® JBOSS® WEB SERVER
  - INTEGRATION
    - RED HAT® JBOSS® FUSE
    - RED HAT® JBOSS® AMQ
  - AUTOMATION
    - RED HAT® JBOSS® BRMS
    - RED HAT® JBOSS® BPM SUITE
  - CONTAINER PLATFORM
    - RED HAT® OPENSIFT
  - INFRASTRUCTURE SOFTWARE
    - RED HAT® ENTERPRISE LINUX®
    - RED HAT® STORAGE
    - RED HAT® OPENSTACK PLATFORM
    - RED HAT® VIRTUALIZATION

- PHYSICAL
- VIRTUAL
- PRIVATE CLOUD
- Google
- Amazon
- Microsoft Azure
- OTHER CLOUD PROVIDERS

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I have the tools and people

Red Hat can provide the tools and services
Eclipse plugin
Command line interface
Web console
Eclipse plugin

IBM WebSphere AS
Oracle WebLogic Server
Java EE upgrades
Red Hat has the knowledge, experience, and a proven methodology to tackle large scale migrations.

I know what I’m good at.
METHODOLOGY
Iterative, managed service, factory scale up.

- **Standard**, proven, modular, repeatable, pragmatic methodology
- Step by step, low risk and highly efficient: no “big bang”
- **Scale** up with partners or client’s staff
I have the skills

Red Hat can help pull teams together with the right skills
FACTORY DELIVERY MODEL

Project team structure & collaboration strategy

Client / Red Hat / Partners
Project managers, architects, technical leads & specialists

EMEA subject matter experts
Exchange and support on best practices, tooling & learnings

Applications

RED HAT PRACTICES

STEERING TEAM

Knowledge base
(solutions, guides, rules)

Challenge backlog

MIGRATION TEAM(S)

Client / Factory partners
Developer team(s)
NEXT STEPS

Want to find out what it means to YOUR organization?

- Contact Red Hat or one of our certified application modernization & migration partners
- Speak to a modernization & migration expert
- Schedule a discovery session

Are you a systems integrator?

- There is an application modernization & migration specialization in our partner program
- We continue to add to our network of migration factory service partners
- Contact your Red Hat partner representative for details
THANK YOU

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