

Stronger Together: OpenShift в облаке Microsoft

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Microsoft & Open Source

Microsoft & Red Hat

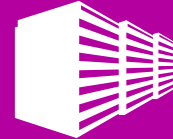
Microsoft и Open Source – несколько цифр

Linux – бизнес для Microsoft

25% IaaS VM
в Azure на Linux



System Center
управляет сотнями тысяч
серверов на Linux/UNIX



Сервис-провайдеры и
компании,
использующие
Linux на Hyper-V



... ЭТО ВСЕ ДЕЛАЛОСЬ НЕ ОДИН ГОД

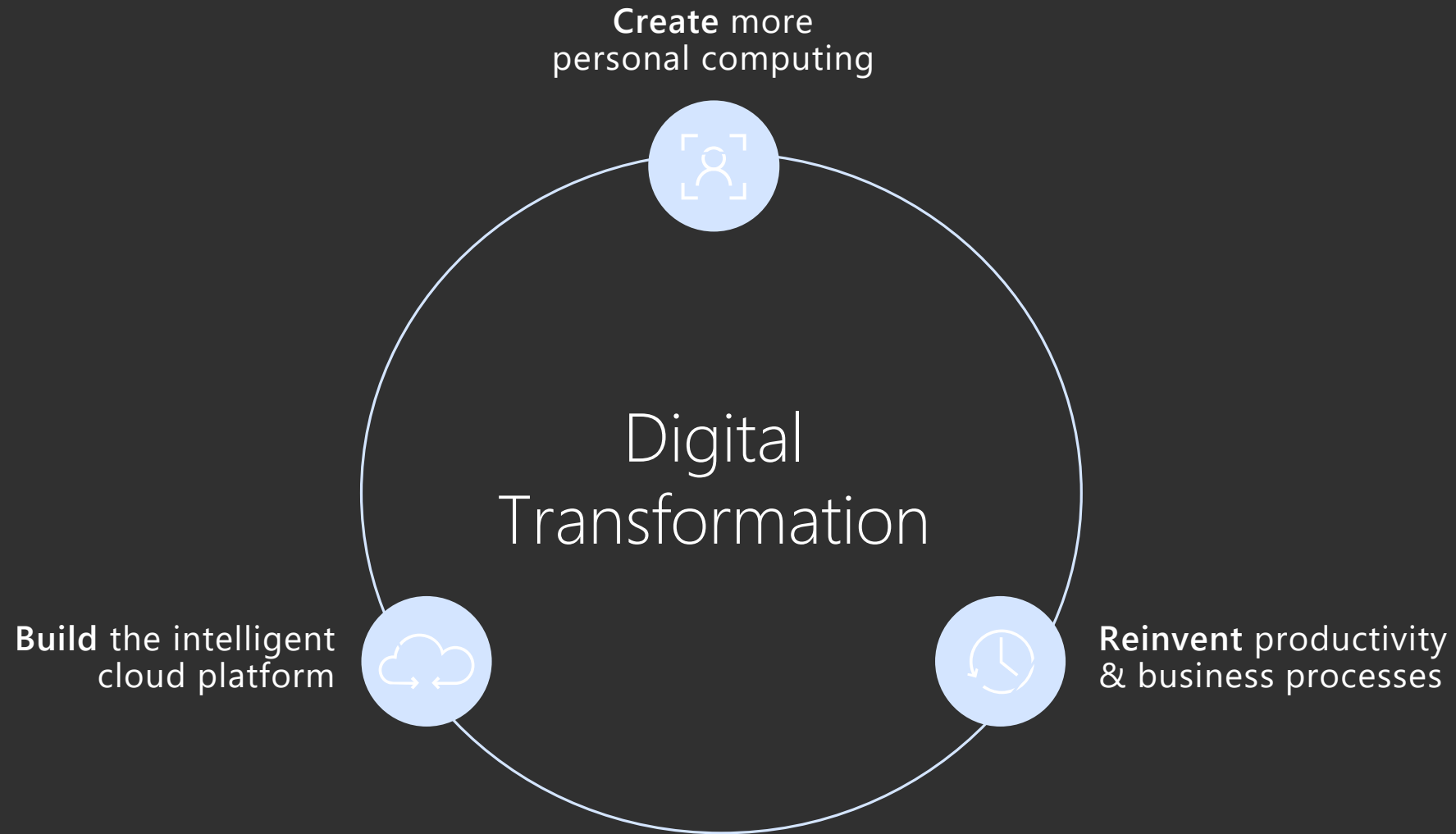
System Center умеет
управлять Linux и
UNIX с 2009

Драйвера Linux для
Hyper-V доступны с
2010

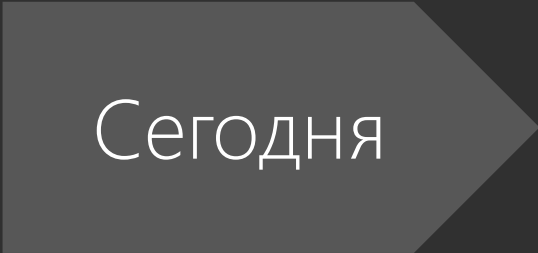
В Azure IaaS Linux VM
стал доступен с
первого дня в 2013

Сегодня

Linux и open source – серьезная часть
текущего бизнеса Microsoft



Microsoft и Open Source – несколько цифр



Сегодня

В продуктах Microsoft 7000 Open Source компонентов



9600 сотрудников работает с Open Source



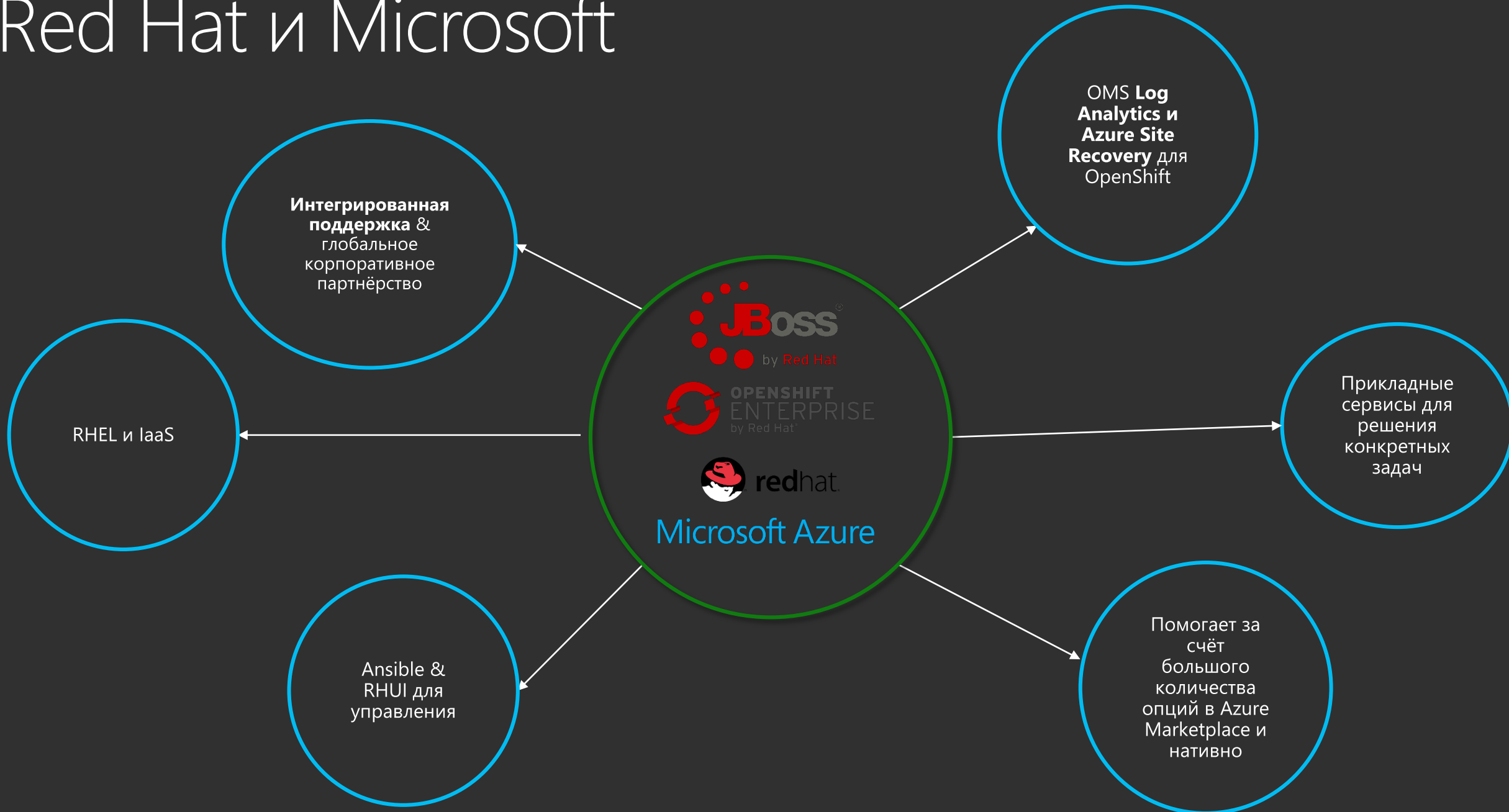
3800 проектов зарелизено в Open Source

Microsoft и Open Source

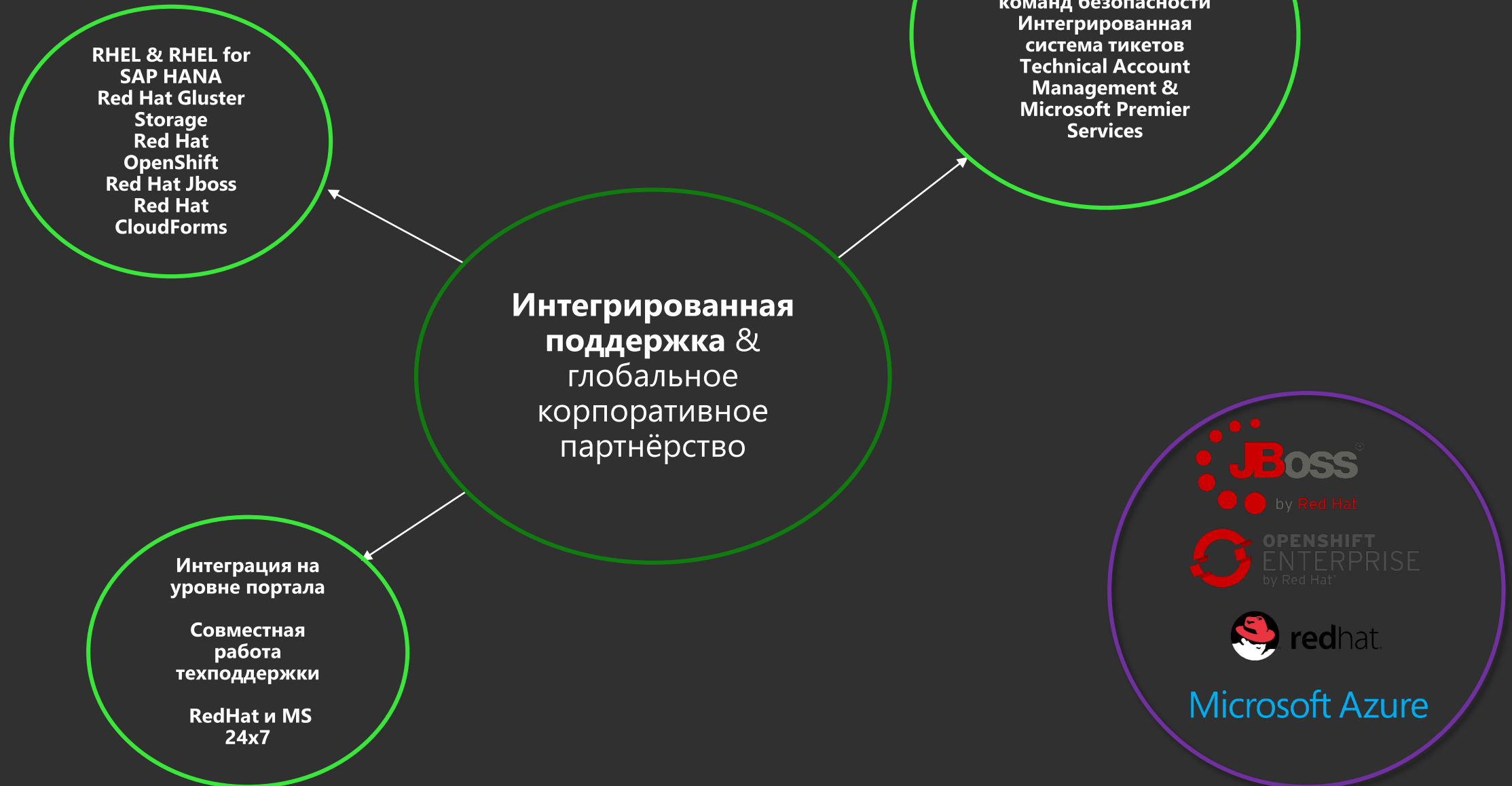
Сегодня

<http://github.com/Microsoft>

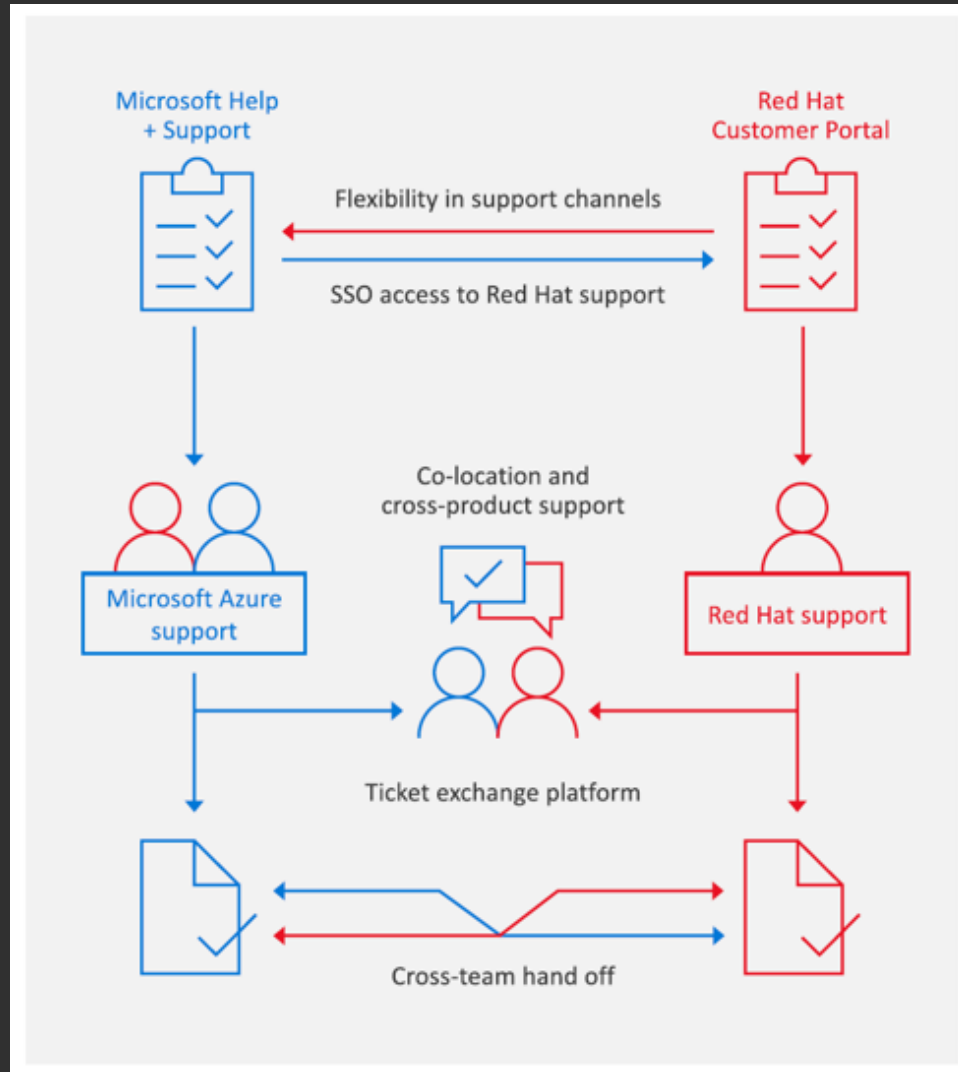
Red Hat и Microsoft



Red Hat и Microsoft



Red Hat и Microsoft



**Интегрированная
поддержка &
глобальное
корпоративное
партнёрство**

JBoss
by Red Hat

**OPENSIFT
ENTERPRISE**
by Red Hat

redhat.

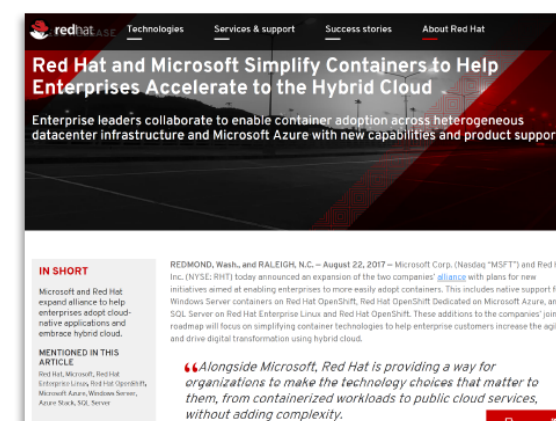
Microsoft Azure

НОВОСТИ!

Just Announced!

“Red Hat and Microsoft have expanded the alliance which was first announced about two years ago.” (22nd Aug)

- **Windows Server** containers on Red Hat OpenShift
- Red Hat **OpenShift Dedicated** on **Microsoft Azure** and Red Hat Enterprise Linux on **Microsoft Azure Stack**
- **SQL Server** on Red Hat Enterprise Linux and Red Hat OpenShift
- **Joint roadmap** to simplify access to container technologies and help Enterprise customers to become more agile and to digitally transform using hybrid cloud
- **Extension** of the integrated, co-located support services to enable these new offerings across platforms

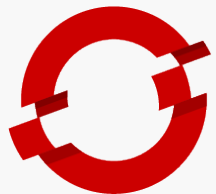


OpenShift

Community Supported

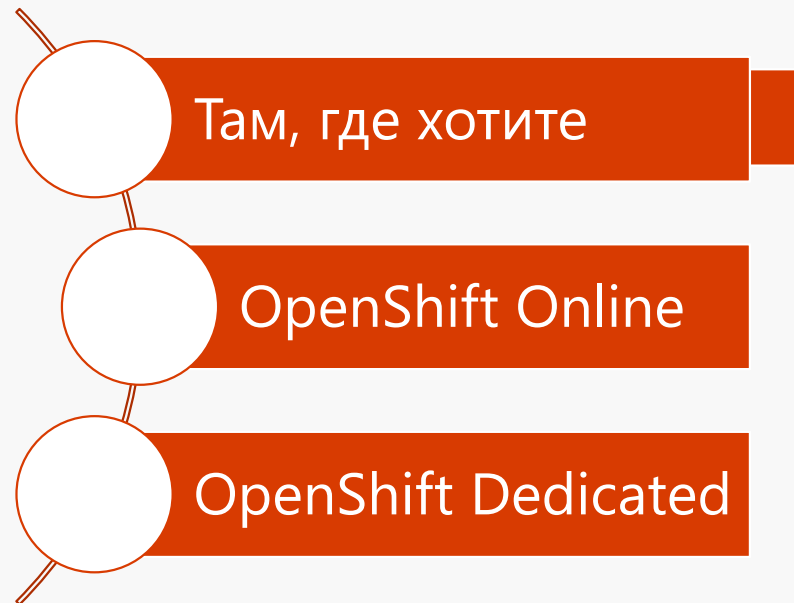
OPENSIFT
origin



 **RED HAT®**
OPENSIFT

Commercially Supported

<http://docs.openshift.com>



Microsoft
Azure

Dev: одна
VM

Dev:
контейнеры

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OpenShift в Azure

Stop

GitHub - Microsoft/openshi

Microsoft Azure Test Dri

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testdrive.azure.com/#/test-drive/redhat.openshift-test-drive

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Microsoft Azure | Test Drive

Preview UI

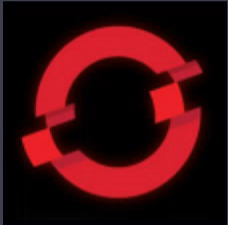
🔔

😊

Alex Belotserkovskiy
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👤

My Test Drives > Red Hat OpenShift



Red Hat OpenShift
by Red Hat

▶ Start Free Test Drive

Details

OpenShift is designed to provide one thing for Developers: Ease of Use without Worries. OpenShift's mission is to make your job easier by taking care of all the messy IT aspects of app development and allowing you to focus on your job: Coding your Application and satisfying your customers. This is a great way to learn about building, deploying, and managing containerized services and applications with RedHat OpenShift Container Platform on Microsoft Azure. In this 4-hour Azure test drive, you'll get an overview of how OpenShift can help provide a secure, flexible, and easy-to-manage application infrastructure. Start the test drive and use the manual below to get started!

📄 [OpenShift Test Drive User Guide](#)

TEST DRIVE DURATION
4 hours

ESTIMATED DEPLOYMENT DURATION
2 minutes to 20 minutes

[↗ See details on Azure marketplace](#)

[↗ Add this to your Azure account](#)

GitHub - Microsoft/ope

Microsoft Azure Test Drive

OpenShift Web Console

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🔒 GitHub, Inc. [US]

github.com/Microsoft/openshift-origin

OpenShift Origin Deployment Template

Bookmark [aka.ms/OpenShift](#) for future reference.

For the **OpenShift Container Platform** refer to <https://github.com/Microsoft/openshift-container-platform>

Change log located in CHANGELOG.md

OpenShift Origin with Username / Password

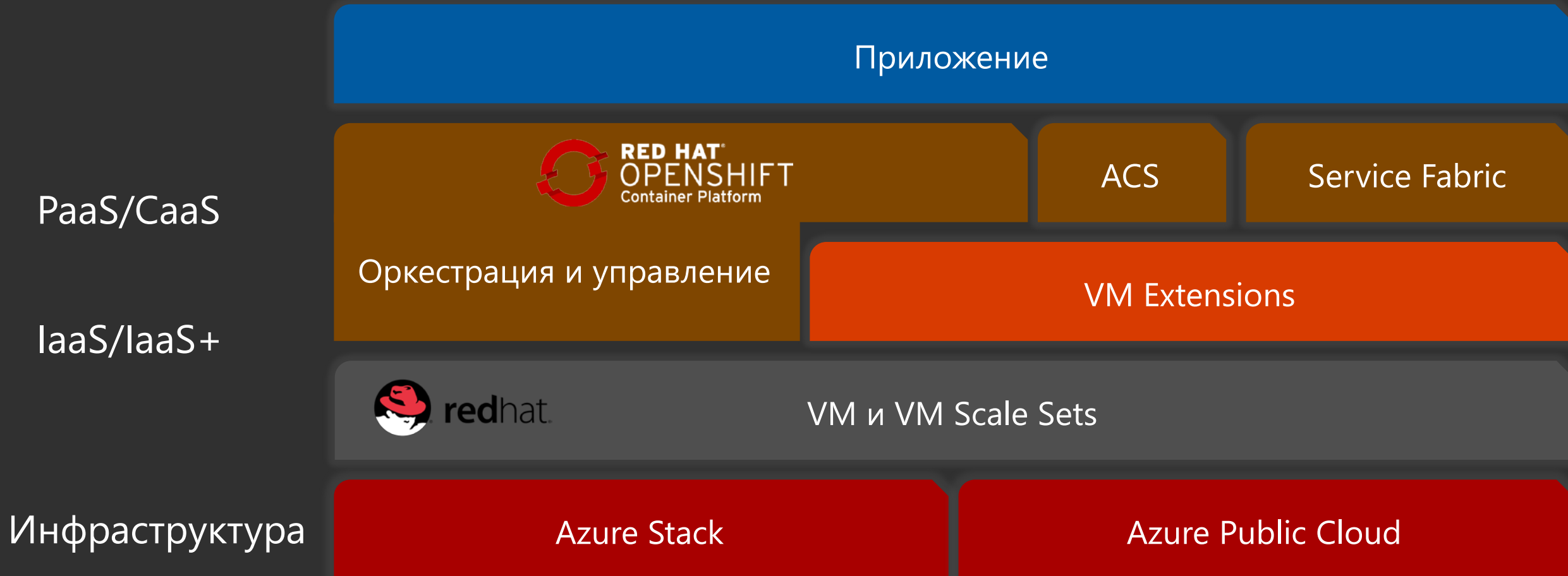
Current template deploys OpenShift Origin 3.6 (1.6).

 **Deploy to Azure**

This template deploys OpenShift Origin with basic username / password for authentication to OpenShift. You can select to use either CentOS or RHEL for the OS. It includes the following resources:

Resource	Properties
Virtual Network	Address prefix: 10.0.0.0/8 Master subnet: 10.1.0.0/16 Node subnet: 10.2.0.0/16

OpenShift в Azure



Что дальше?

<http://aka.ms/openshift> - шаблон

<http://docs.openshift.com> - документация

<https://github.com/openshift-s2i/s2i-aspnet> -
практические материалы

Стенд Microsoft

Вебинар 4 октября - aka.ms/ossarus

Вопросы? albe@microsoft.com

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