

# Building Blocks for Digital Transformation

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# Where are you in the Journey?

Deploy - Continuous Integration and Deploy

Management - Advanced Management of IaaS

Infrastructure - Infrastructure as a Service

Standardize - Standard Operating Environment

# Step 1: Standardize

## Benefits

- Lower Operational Cost
- Less Downtime
- Lower Risk

## Products

- Red Hat Enterprise Linux
- Red Hat Satellite
- Red Hat Ansible Tower
- Red Hat Insights

Standardize - Standard Operating Environment

# Step 2: Infrastructure as a Service

## Benefits:

- Better manage capital and operating costs.
- Minimize downtime to enable Business Continuity.
- Technical Agility and Faster time to market

## Products:

- Red Hat Storage Gluster
- Red Hat Storage Ceph
- Red Hat Virtualization
- Red Hat OpenStack Platform

Infrastructure - Infrastructure as a Service

Standardize - Standard Operating Environment

# Step 3: Advanced Management

## Benefits

- Provide Controlled, Cloud-like, Self-service Portal.
- Unify management across all infrastructure providers
- Complete life-cycle, operational, and financial management

## Product

- Red Hat CloudForms

Management - Advanced Management of IaaS

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# Step 4: Continuous Integration and Deployment

## Benefits:

- Faster Application Time to Market
- Improving business results and operational efficiency
- Requiring less staff time for ongoing management of applications

## Product

- Red Hat OpenShift Container Platform

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# The Cloud Continuum

## Standardize - Standard Operating Environment

- Lower Operational Cost
- Less Downtime
- Lower Risk

DC White Paper : <http://bit.ly/2iVwUB8>

## Infrastructure - Infrastructure as a Service

- Better manage capital and operating costs.
- Minimize downtime to enable Business Continuity.
- Technical Agility and Faster time to market

Red Hat IDC Infograph: <http://red.ht/2jvumwz>

## Management - Advanced Management of IaaS

- Provide Controlled, Cloud-like, Self-service Portal.
- Unify management across all infrastructure providers
- Complete life-cycle, operational, and financial management

IDC Whitepaper: <http://red.ht/2jIS8H3>

## Deploy - Continuous Integration and Deployment

- Faster Application Time to Market
- Improving business results and operational efficiency
- Requiring less staff time for ongoing management of applications

IDC Whitepaper: <http://red.ht/2i6EXOm>

# Value of the Cloud Continuum

## 1. Standardize - Standard Operating Environment

- Optimizing Linux server infrastructure costs — saving \$3,566 per 100 users per year
- Enhancing IT staff productivity — lowering the labor costs of supporting services by \$3,318 per 100 users per year while improving IT services quality
- Driving end-user productivity by delivering more reliable operational performance — adding \$2,319 in value per 100 users per year
- Increasing business productivity — lowering operations costs and adding new revenue totaling \$2,345 per 100 users per year

IDC Whitepaper : <http://bit.ly/2iVwUB8>

## 3. Management - Advanced Management of IaaS

- Enabling organizations to deliver services and infrastructure in much less time and with greater frequency.
- Enhancing productivity with self-service capabilities
- Improving business outcomes by making DevOps and application development teams more effective and supporting more reliable and robust IT operations
- Freeing up IT staff time from discovering, tracking, and optimizing IT resources

\*IDC calculates that they will realize benefits with an average value of \$11,937 per 100 users per year a return on investment (ROI) of 436%

IDC Whitepaper: <http://red.ht/2jIS8H3>

## 2. Infrastructure - Infrastructure as a Service

- IT infrastructure cost savings (CAPEX)
  - 22% fewer servers required to run the same workload when Red Hat Enterprise Linux is deployed
  - 43% lower server maintenance costs
  - 27% more users per Red Hat Enterprise Linux server,
- IT staff productivity benefits (OPEX)
  - 45% less staff time per 100 users to support equivalent workloads
  - \$13,044 per 100 users over three years

Red Hat IDC Infograph: <http://red.ht/2jvumwz>

## 4. Deploy - Continuous Integration and Deployment

- Enabling developers to deliver more timely, robust, and functional applications and features
- Improving business results and operational efficiency by meeting customer and user demand
- Requiring less staff time for ongoing management of applications
- Reducing the proportion of application development costs associated with infrastructure and development platforms

\*IDC 531% average five-year ROI, 66% faster application development lifecycle, 35% less IT staff time required per application developed, 38% lower IT infrastructure cost

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# Thanks!

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