HOW CONTAINERS DRIVE APPLIANCE MODERNIZATION IN THE PUBLIC SECTOR

**THE GOVERNMENT OF BRITISH COLUMBIA, CANADA, USES RED HAT OPENSHIFT TO BUILD A COST-EFFECTIVE, SECURE, AND FAST-RESPONDING DEVELOPMENT ENVIRONMENT**

- **44%** government officials agree that putting better development environments in place is a top project.
- **55%** government officials believe that better environments can have a significant impact on productivity.
- **40%** government officials believe that better development environments alone can increase efficiency by **3X**.

**With over $7B+ technical debt, public sector organizations are looking for faster, more secure, and more responsive environments**

- **91%** of government officials say that they are looking for faster processes.
- **60%** say they are looking for more secure processes.
- **44%** say they are looking for more responsive processes.

**Using Red Hat OpenShift, the government can reduce costs, increase efficiency, and more effectively service its citizens.**

**57-6X improvement in ROI**

- **$7.4M** in ROI for the state of Virginia
- **$3.3M** in ROI for the city of San Antonio
- **$2M** in ROI for the state of Florida

**531%** increase in time to market

- 38% faster onboarding of new solutions

**3X-4X** reduction in infrastructure costs

**1.3M** in cost savings at the state of Washington

**1.2M** in cost savings at the city of Philadelphia

**2.4M** in cost savings at the state of New York

**1.3M** in cost savings at the city of St. Louis

**2X-3X** reduction in platform costs per app

- **47%** of respondents who have deployed container environments say that platform costs per app have **decreased by at least 3X**.

**HOW CONTAINERS HELP**

- **Container environments offer the public sector: more agility, scalability and quality.**

**PUBLIC SECTOR USES OF CONTAINER PLATFORMS TODAY**

- **33%** of respondents say their organization has **at least one containerized application**.
- **31%** say that their organization has **more than one containerized application**.
- **36%** say that they expect to have **more than one containerized application** by **2018**.

**WHY RED HAT OPENSHIFT FOR PUBLIC SECTOR?**

- **1.** Container environments offer the public sector: more agility, scalability and quality.
- **2.** Using OpenShift, organizations can confidently move from traditional environments and mixed clusters to a pure container environment.
- **3.** OpenShift helps organizations to better deliver software with an integrated development and operations environment.

**PUBLIC SECTOR APPLICATION MODERNIZATION IN THE PUBLIC SECTOR**

- **44%** of IT leaders believe that government agencies can **increase their IT productivity by 50%**.
- **47%** of IT leaders believe that government agencies can **reduce their IT costs by 3X**.

**HOW CONTAINERS FUEL TRANSFORMATION IN THE PUBLIC SECTOR?**

- **3X-4X** effort reduction in production deployment.
- **3X-4X** reduction in infrastructure costs.
- **1.3M** in cost savings.

**CONTAINER ENVIRONMENT USAGE PUBLIC SECTOR (16% INCREASE FROM 2017)**

**Top 5 Container Environment Usage for Public Sector**

- **Netflix**
- **Microsoft**
- **CloudBees**
- **Atlassian**
- **Confluent**

**SOME U.S. GOVERNMENT AGENCIES ARE MOVING TO CONTAINERS AT A MOMENT’S NOTICE**

- **877-RHAT-GOV**
- **redhat@carahsoft.com**

**NEW INTEGRATION WITH HEA**

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**AVI NETWORKS**

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**ELEVATING PUBLIC IT TRANSPARENCY**

- **Centralized governance and application development developed enhanced**
- **Public IT management from federal mandates and climate regulations**
- **Confidently moving from traditional environments and mixed clusters to a pure container environment**

**Container environments offer the public sector: more agility, scalability and quality.**

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