

Enabling the Digital Journey

CONTINUOUS DELIVERY



vmware®
Nordic Partner
Awards



About Me

Anders Nilsson
Consulting Manager
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2000 - Loudcloud –
automated cloud services
www.royalmail.com
bash, python, Opsware
2003 – VMware
First consultant in Europe
2008 – Real Time Services
VMware partner in Sweden

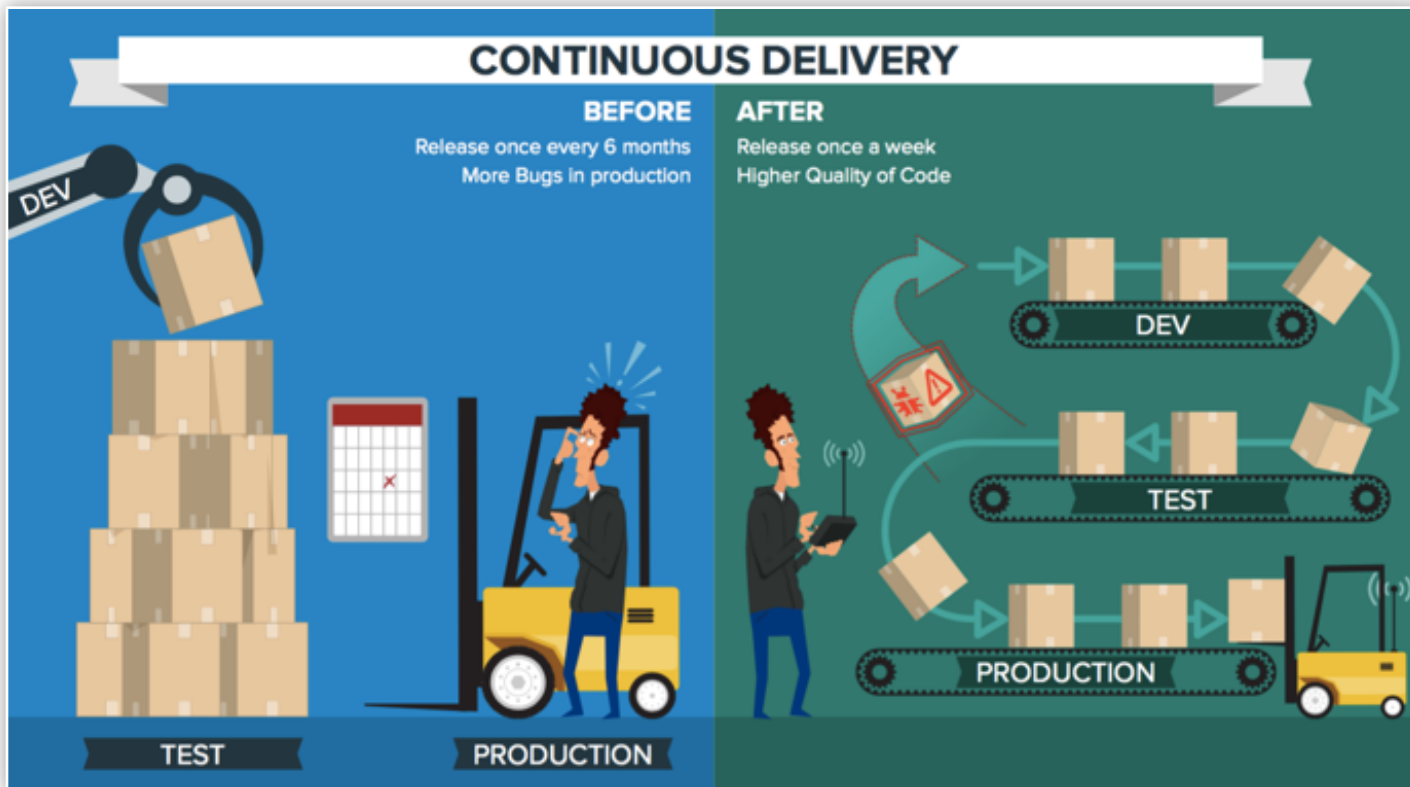
About RTS

01. First VMware PSO Partner in EMEA
02. Most Certified Partner in Nordics
03. Amazon AWS partner
04. Stockholm, Helsingborg, Singapore

Det är inte stor mot liten. Snabb slår långsam.”

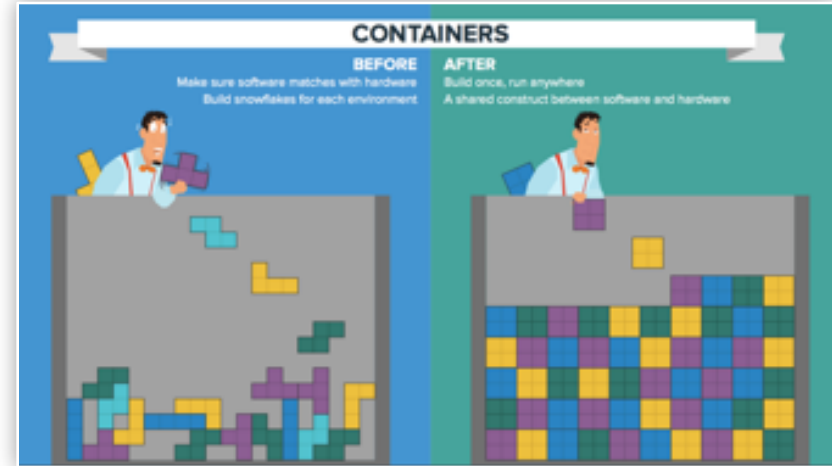
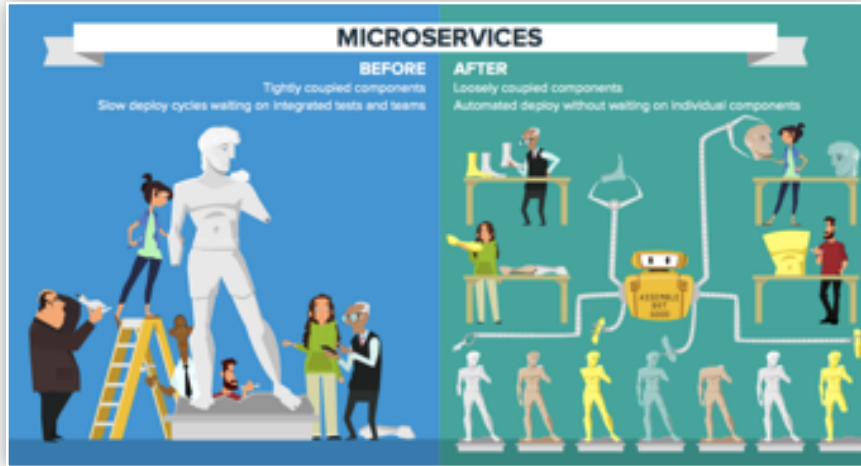
A vibrant, hand-drawn illustration depicting a central figure, a person wearing a yellow hard hat and a white shirt, focused on working on a laptop. The person is positioned at the bottom center, with their back to the viewer. Surrounding them is a dense, circular arrangement of various icons and symbols, all rendered in a clean, cartoonish style with a limited color palette of yellows, blues, and greys. The icons represent a wide range of concepts: a large white cloud at the top left; a bar chart with a rising line graph; a pie chart; a lightbulb; a coffee cup; a sand hourglass; a gear; a speech bubble; a thumbs-up gesture; a cloud with lines connecting to it; a folder; a document with a magnifying glass; a calculator; a smartphone; a document with a pencil; a document with a checkmark; a document with a heart; a document with a plus sign; a document with a minus sign; a document with a multiply sign; a document with a divide sign; a document with a percent sign; a document with a hash sign; a document with an ampersand; a document with an asterisk; a document with a dollar sign; a document with a pound sign; a document with a yen sign; a document with a euro sign; a document with a ruble sign; a document with a hryvnia sign; a document with a zloty sign; a document with a sheqel sign; a document with a new sheqel sign; a document with a dirham sign; a document with a dinar sign; a document with a rial sign; a document with a leu sign; a document with a Romanian leu sign; a document with a Bulgarian lev sign; a document with a Serbian dinar sign; a document with a Macedonian denar sign; a document with a Moldovan leu sign; a document with a Ukrainian hryvnia sign; a document with a Georgian lari sign; a document with an Armenian dram sign; a document with a Belarusian ruble sign; a document with a Russian ruble sign; a document with a Kazakh tenge sign; a document with a Kyrgyzstani som sign; a document with a Tajikistani riyal sign; a document with a Turkmenistani manat sign; a document with a Uzbekistani soum sign; a document with a Moldovan leu sign; a document with a Romanian leu sign; a document with a Bulgarian lev sign; a document with a Serbian dinar sign; a document with a Macedonian denar sign; a document with a Moldovan leu sign; a document with a Ukrainian hryvnia sign; a document with a Georgian lari sign; a document with an Armenian dram sign; a document with a Belarusian ruble sign; a document with a Russian ruble sign; a document with a Kazakh tenge sign; a document with a Kyrgyzstani som sign; a document with a Tajikistani riyal sign; a document with a Turkmenistani manat sign; a document with a Uzbekistani soum sign. The overall composition suggests a hub of digital activity, business operations, and global connectivity.

Lösning: Konstant förändring



Source: Pivotal – The Journey to Cloud Native

Vilket kräver ett nytt sätt att bygga



Source: Pivotal – The Journey to Cloud Native

Containers-as-a-Service

Ett kundcase ...

Svenskt teknikföretag



Product Owner

Blandning av cloud och on-premise

Ca 800 utvecklare

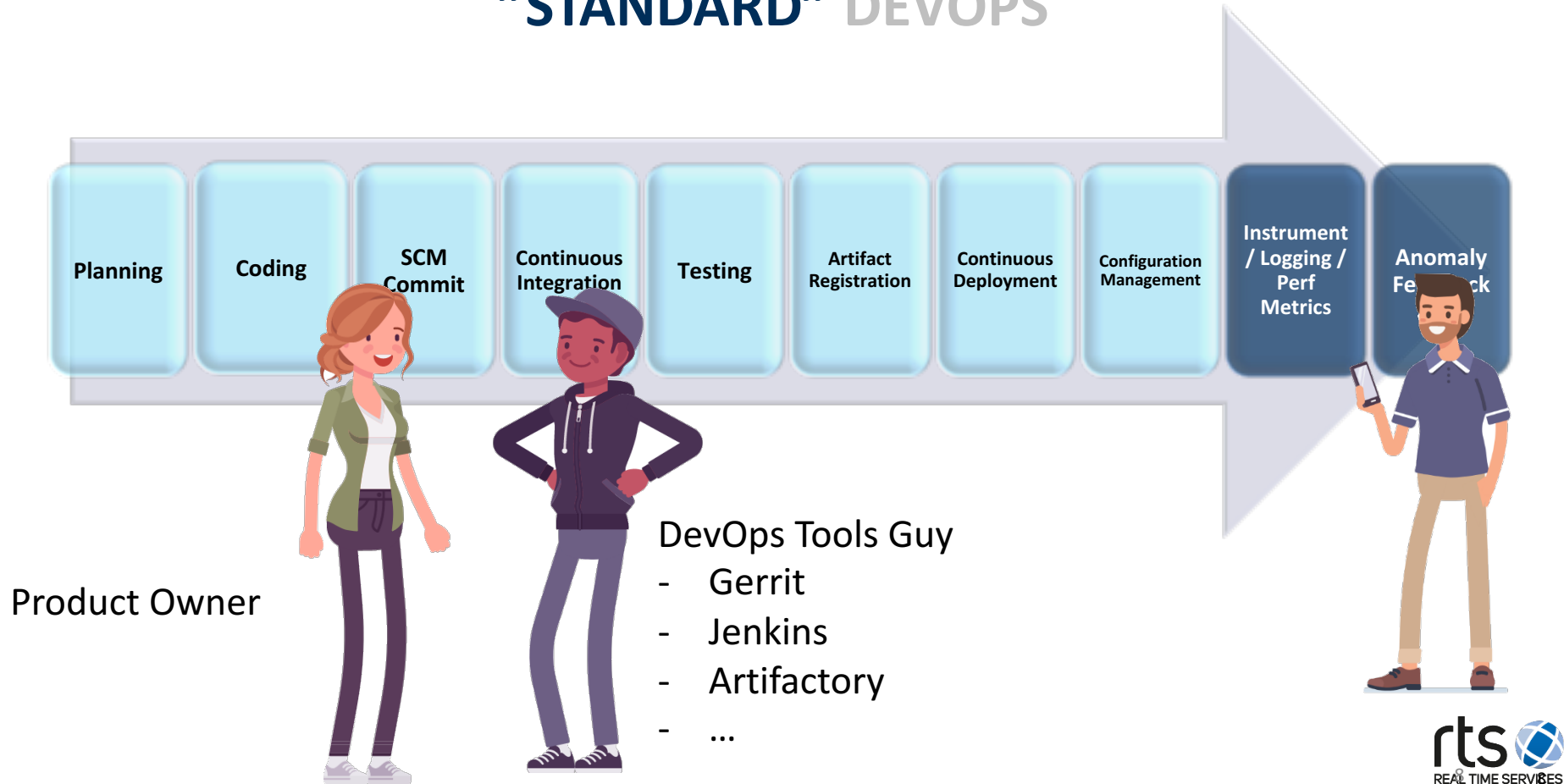
20 000+ Jenkins jobb

Satsar på micro-services och containers

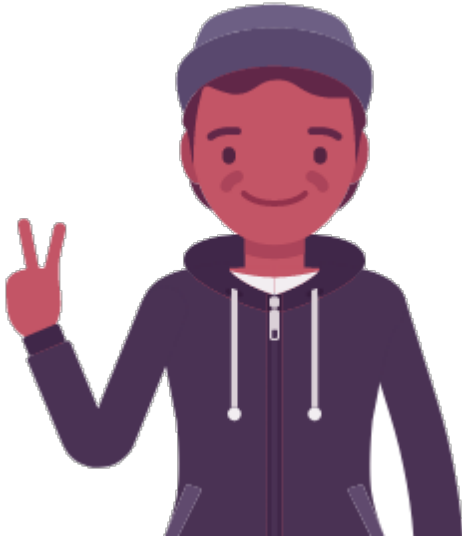


Operations Manager

"STANDARD" DEVOPS



Home brew Container Platform



kubernetes



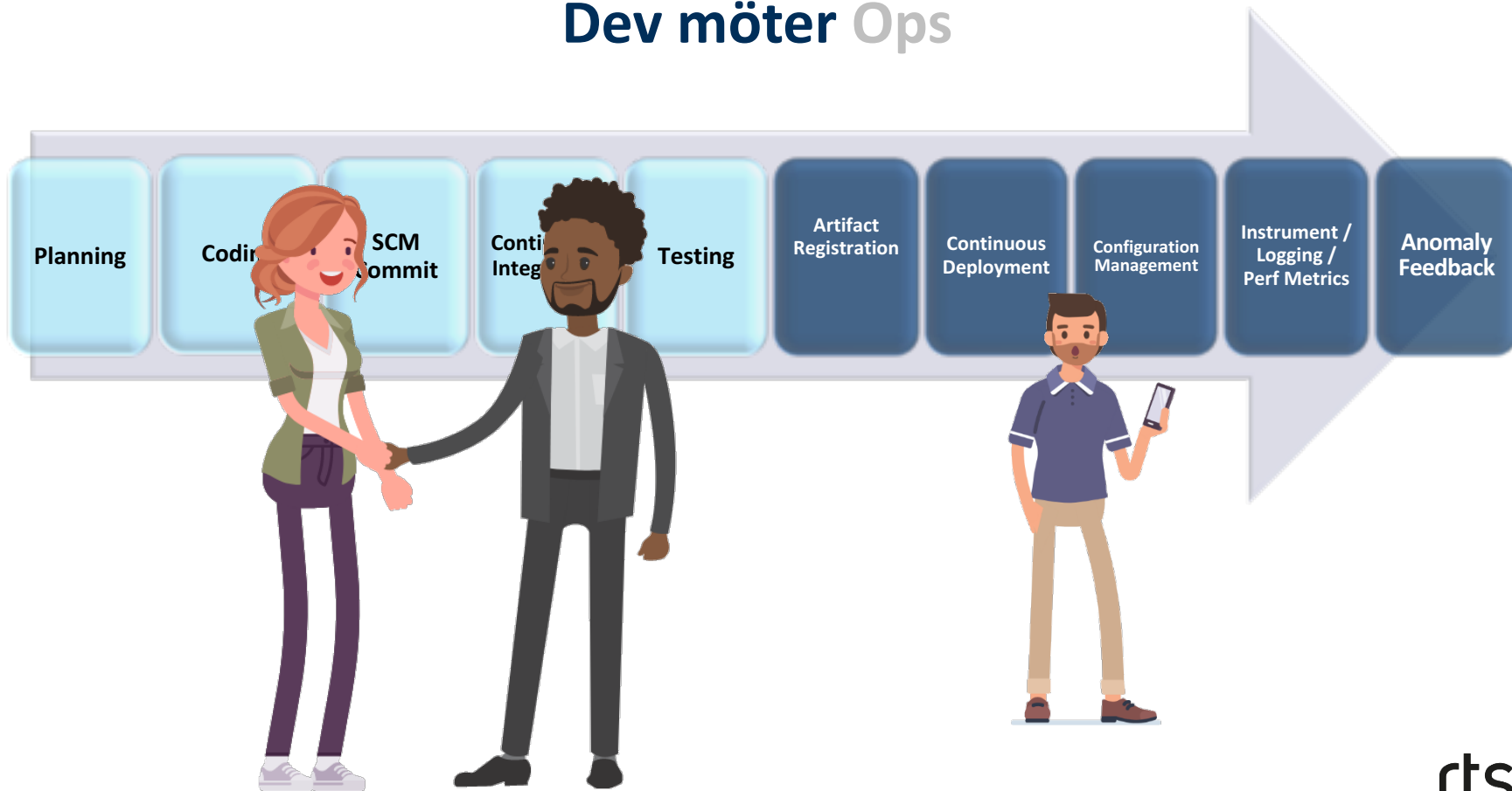
Utmaningar



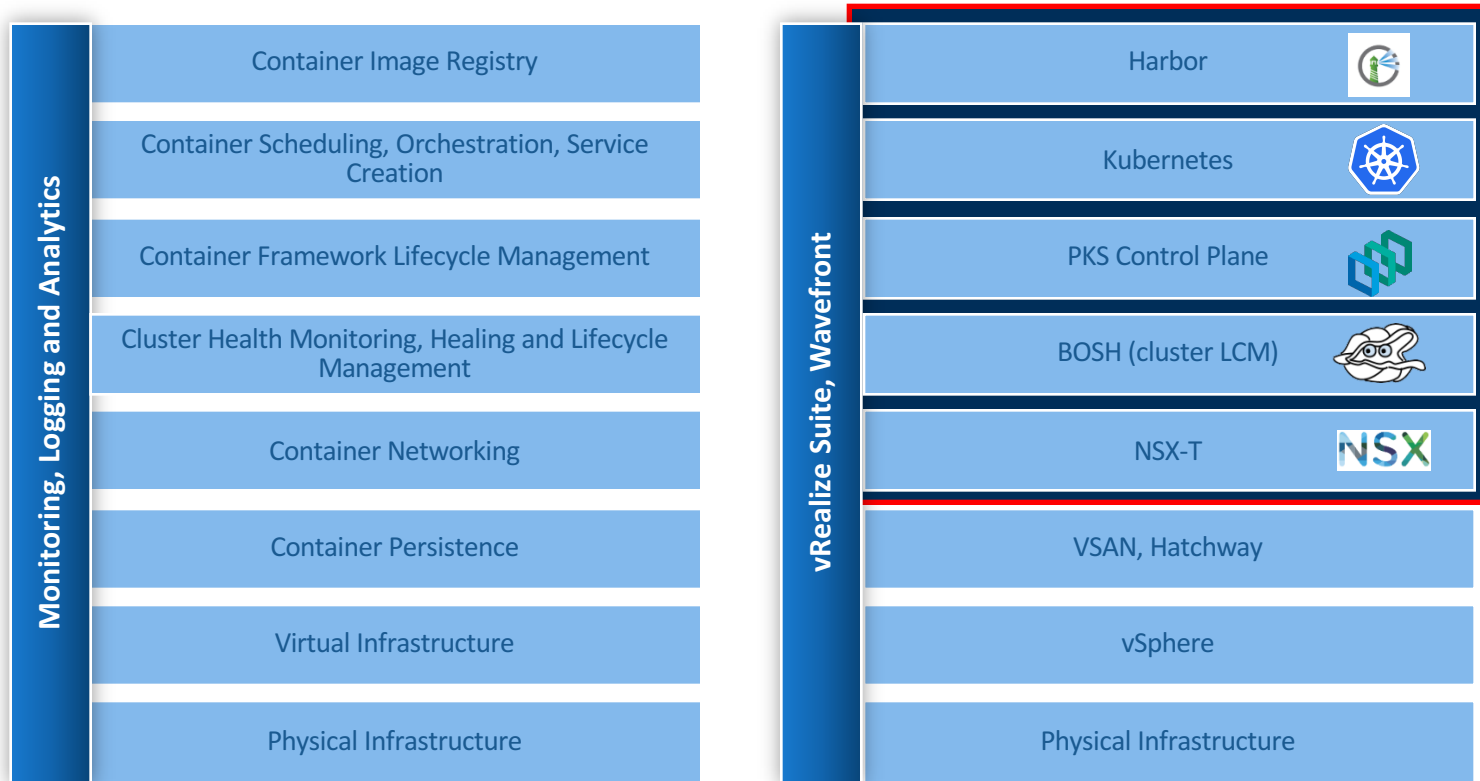
- Authorization and access control
- Certificates
- Load Balancing
- High Availability
- Sizing, Autoscaling
- Network Policy management

Är detta verkligen vårt jobb?

Dev möter Ops

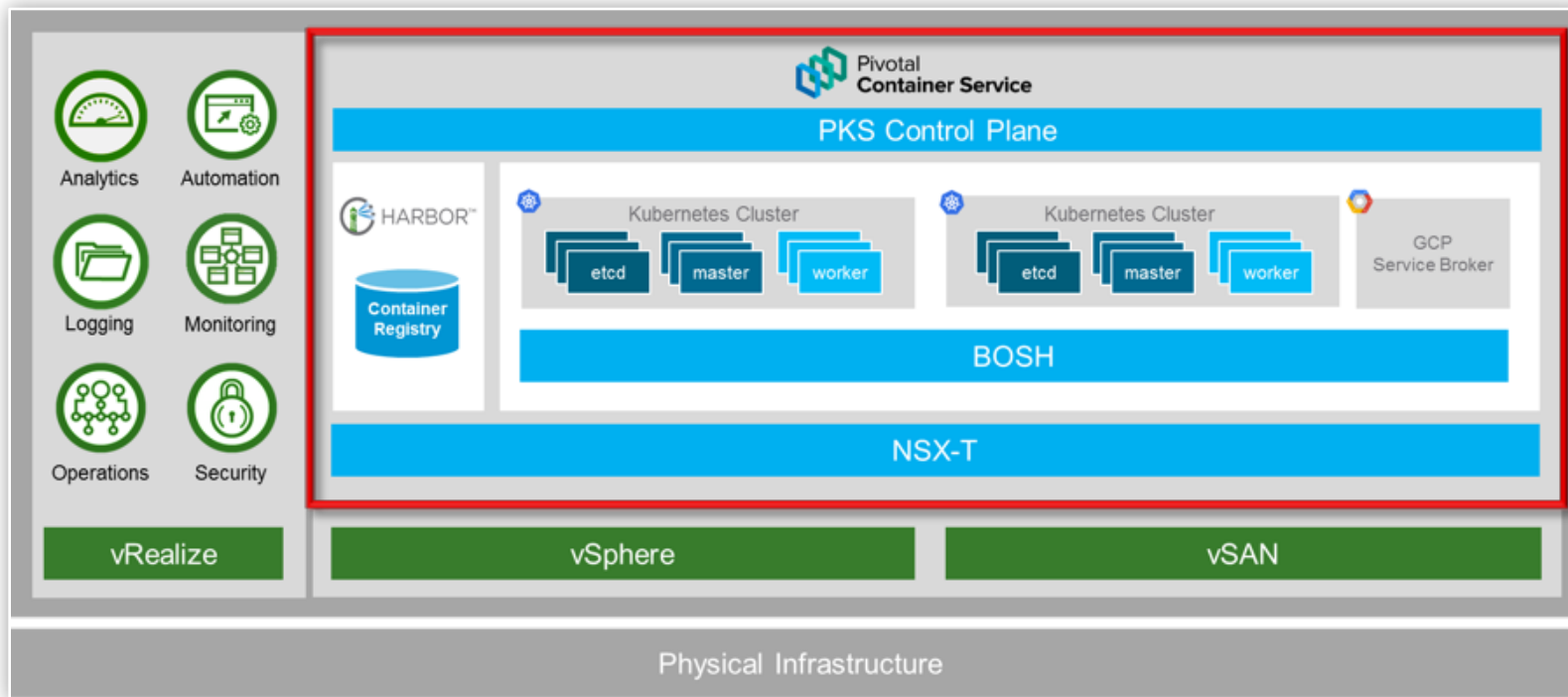


CONTAINER SERVICE STACK



EXAMPLE PKS ON SDDC

Rapidly Deliver and Operationalize Next Generation Apps

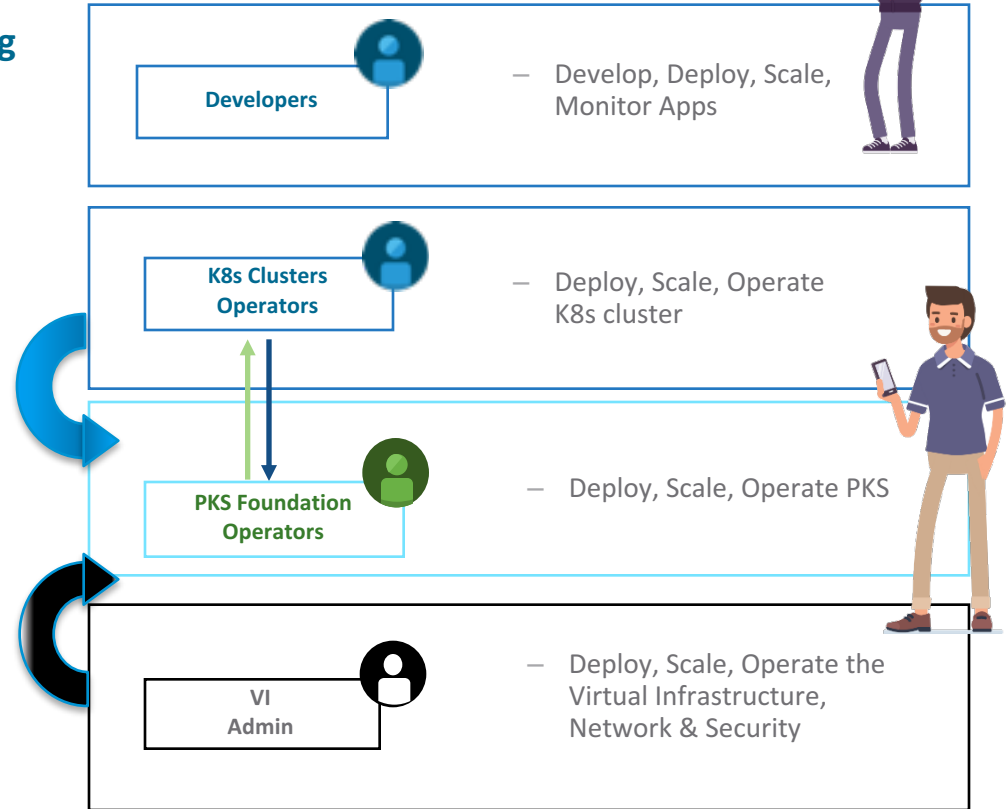


CONFIDENTIAL

KEY TARGET PERSONAS

The solution is primarily targeted at the following personas / roles

- **Developers**
 - **Write code**, deploy using CI/CD
 - Focus on **business problems** and **innovation**
- **K8s Clusters Operators**
 - Automate Everything
 - Serve developers
- **PKS Foundation Operators**
 - Platform is **Reliable, Secured & Auditable**
 - **Capacity** is planned for



DAY 1 AND DAY 2 SUPPORT

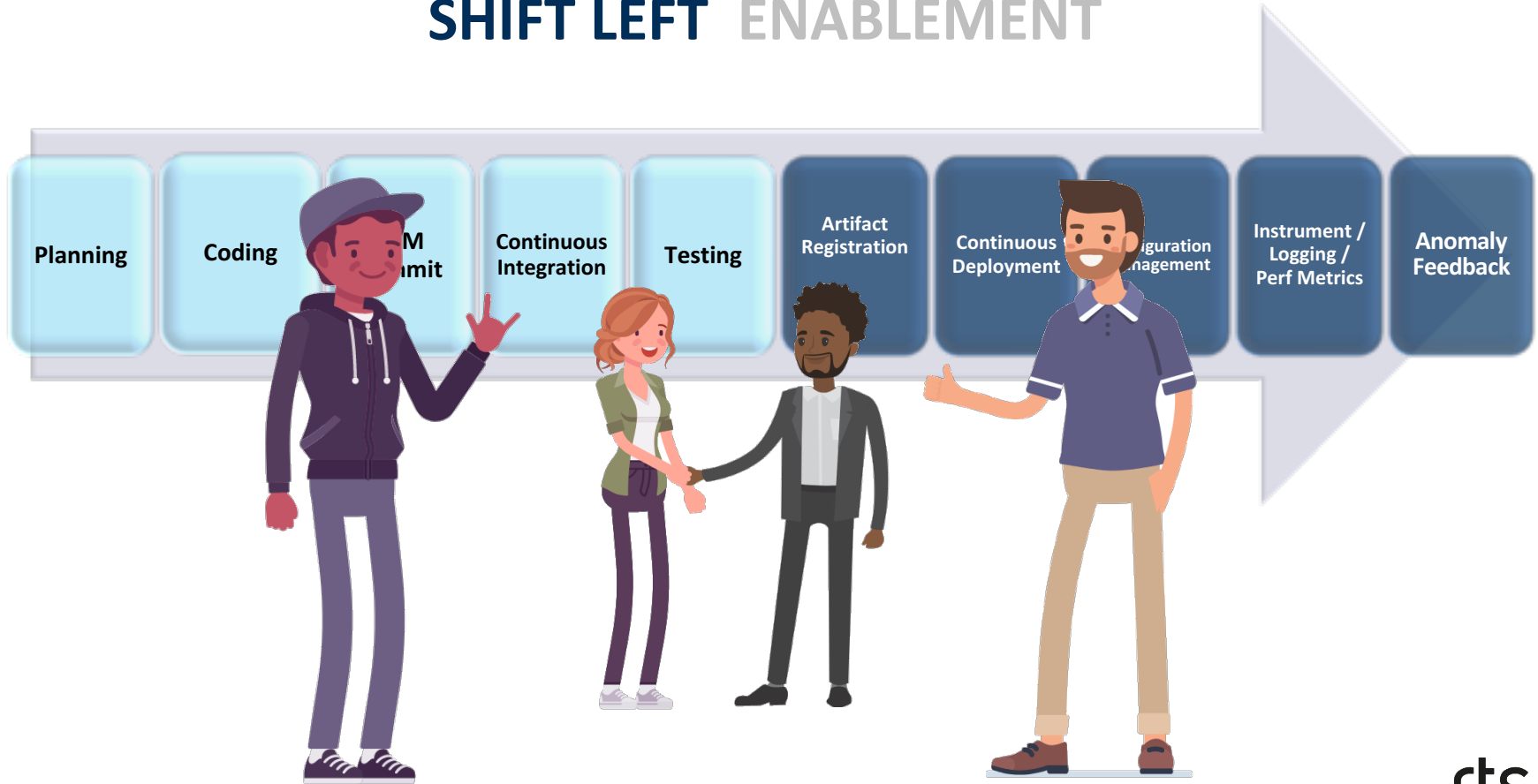
Day 1 “Build”

- Deploy Kubernetes cluster via BOSH
- Deploy Kubernetes clusters on demand

Day 2 “Operate”

- Self-healing VMs and monitoring
- Elastic scaling for clusters
- Rolling upgrades to latest Kubernetes release
- High availability and multi-AZ support

SHIFT LEFT ENABLEMENT



Thank you!

ANY QUESTIONS?