

10. – 13.12.2018  
Frankfurt am Main



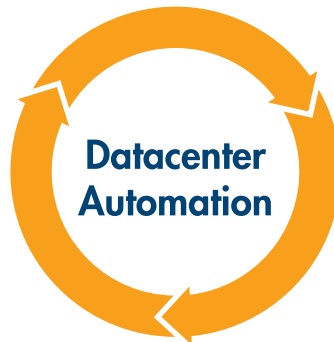
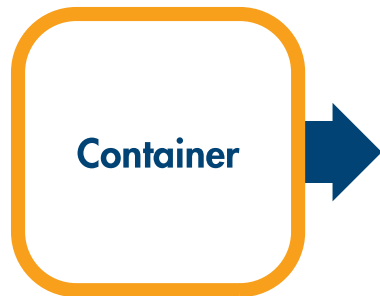
Mark Hlawatschek

# Die Basis für Innovation

IT-Automatisierung mit orcharhino

#ittage

# SIMPLIFY YOUR DATACENTER



- DEPLOY
- RUN
- CONTROL



CONSULTING ENGINEERING SUPPORT



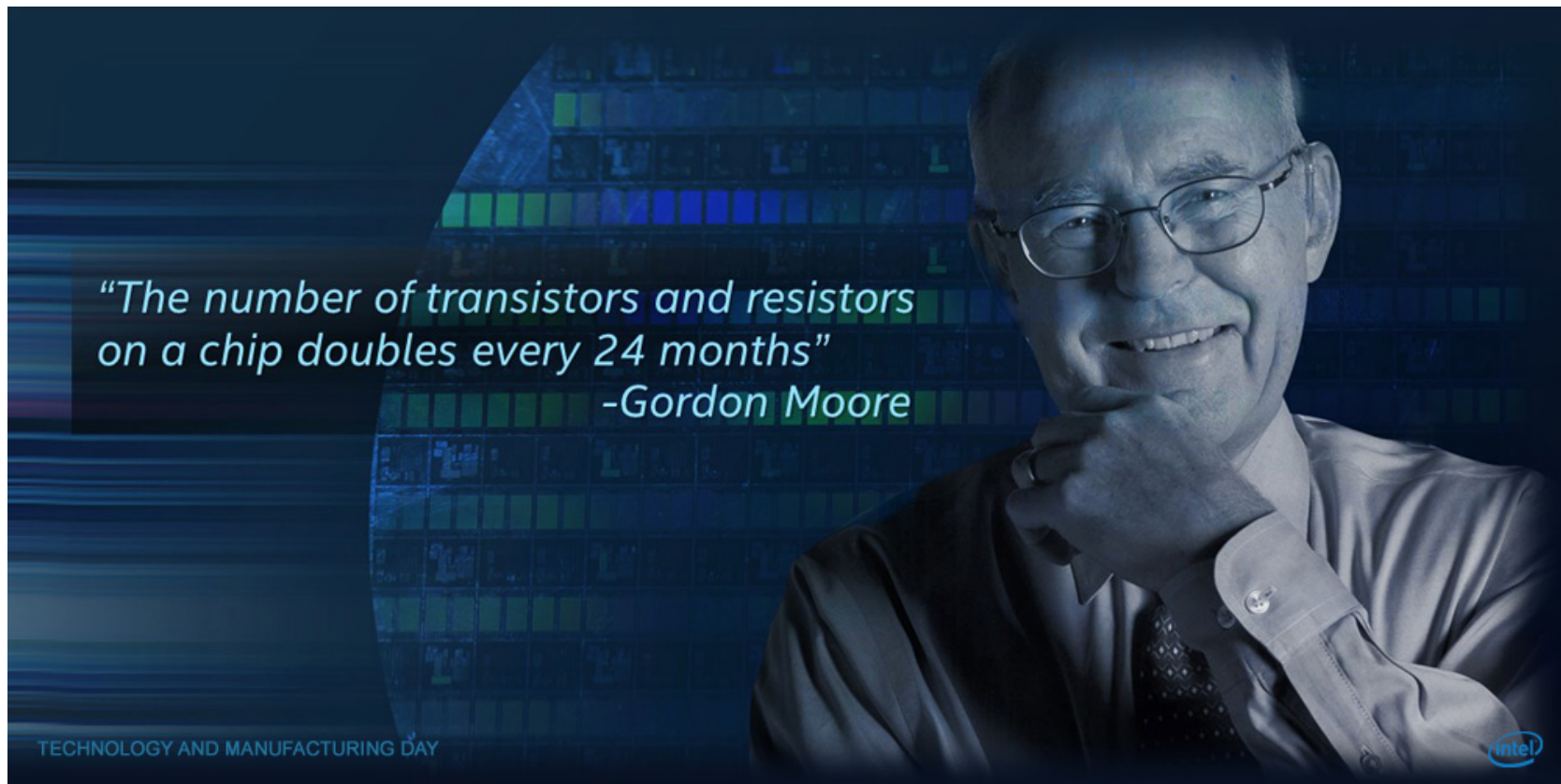
banking



accommodation



mobility



<https://newsroom.intel.com/editorials/moores-law-setting-the-record-straight/>



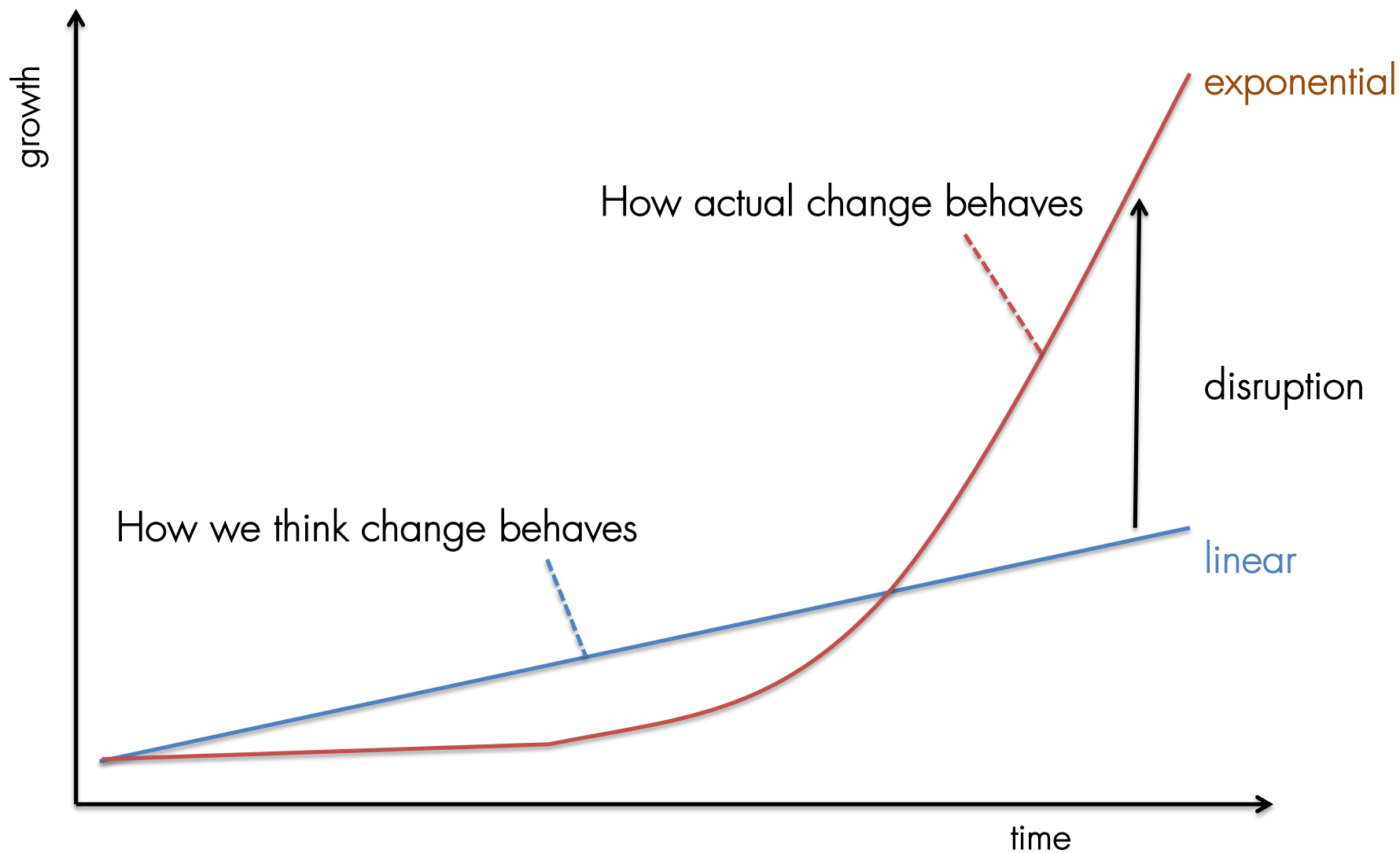
# Only one grain of rice



Urheber: fermate / 123RF Lizenzfreie Bilder

#ittage #innovation #automation #orcharhino

# Thinking linear is human ...



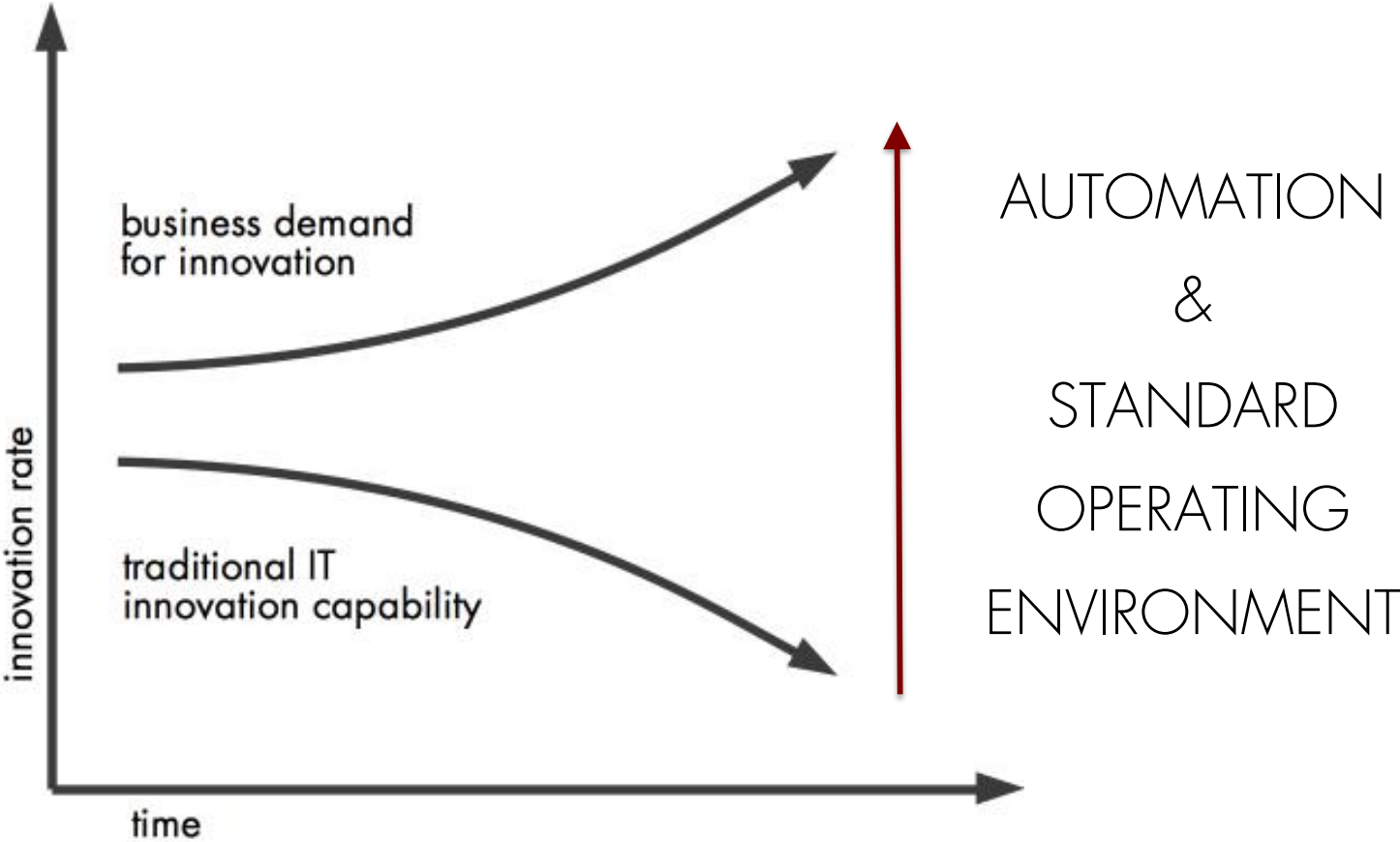
Today, IT is driving innovation.

If you can't deploy software fast, you won't succeed.

*Digital business is essentially software, which means that organizations that expect to thrive in a digital environment must have an improved competence in software delivery.*

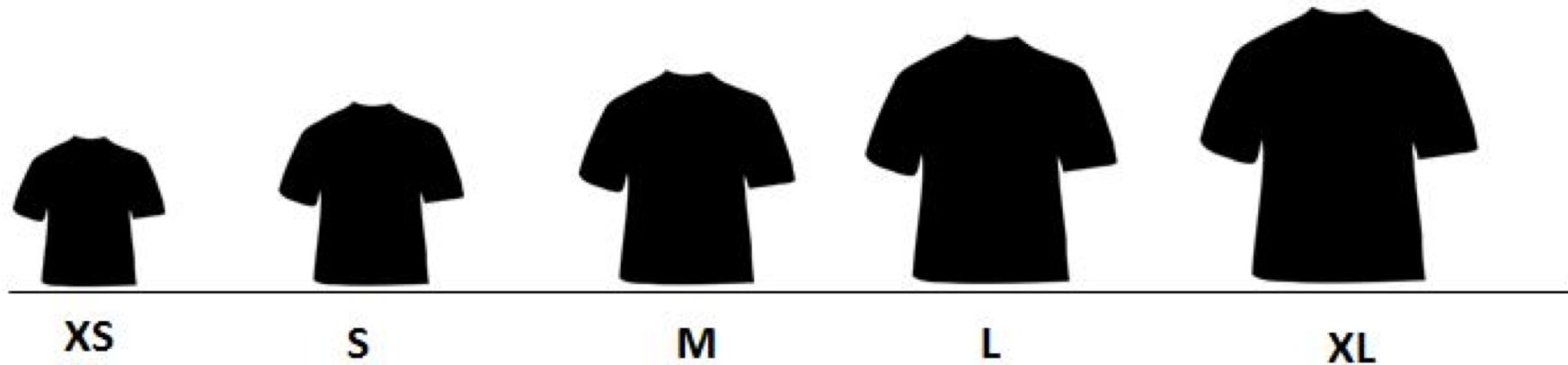
Gartner, 2015

# Simplify your datacenter

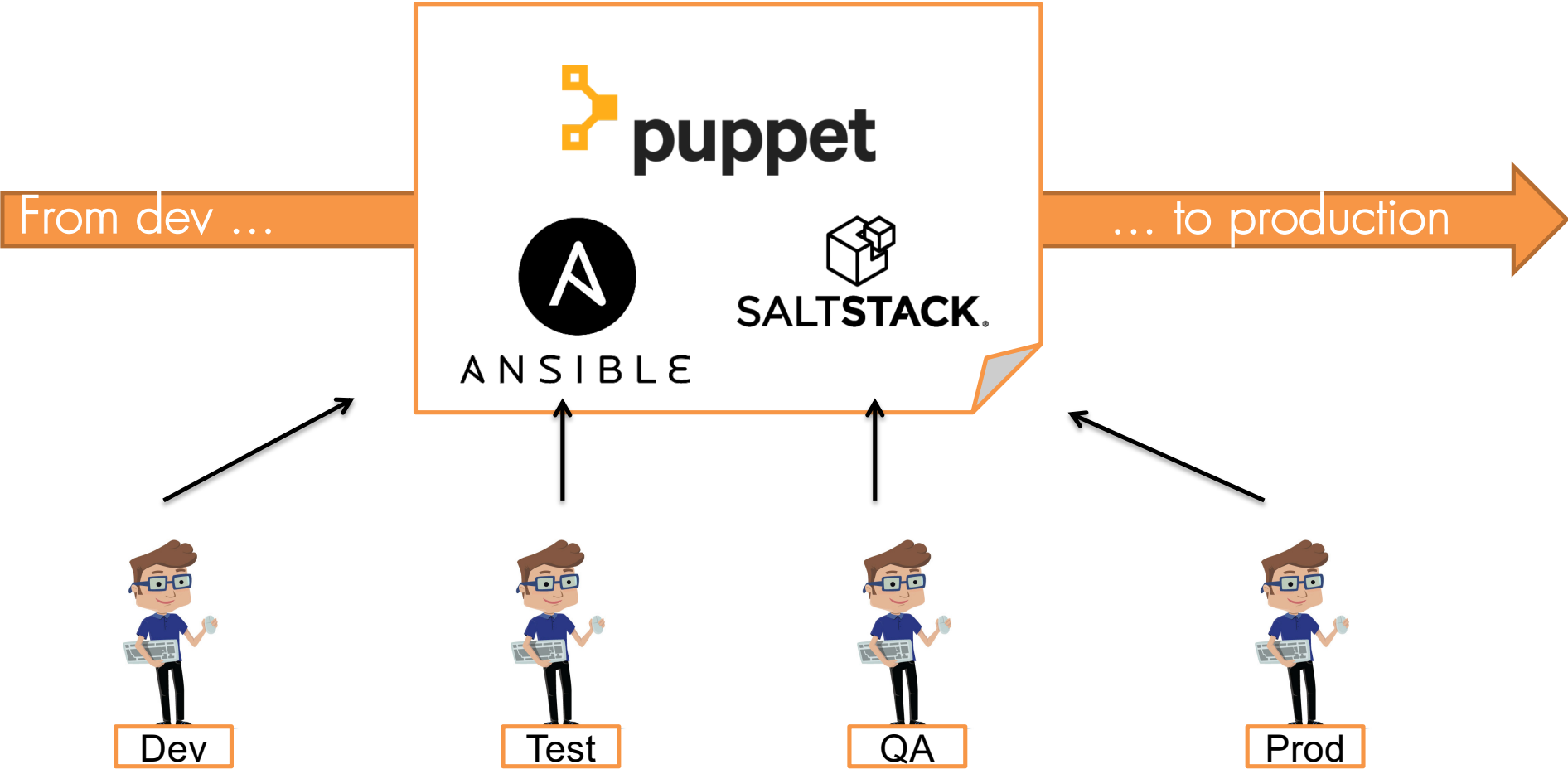


SOE - Standard Operating Environment

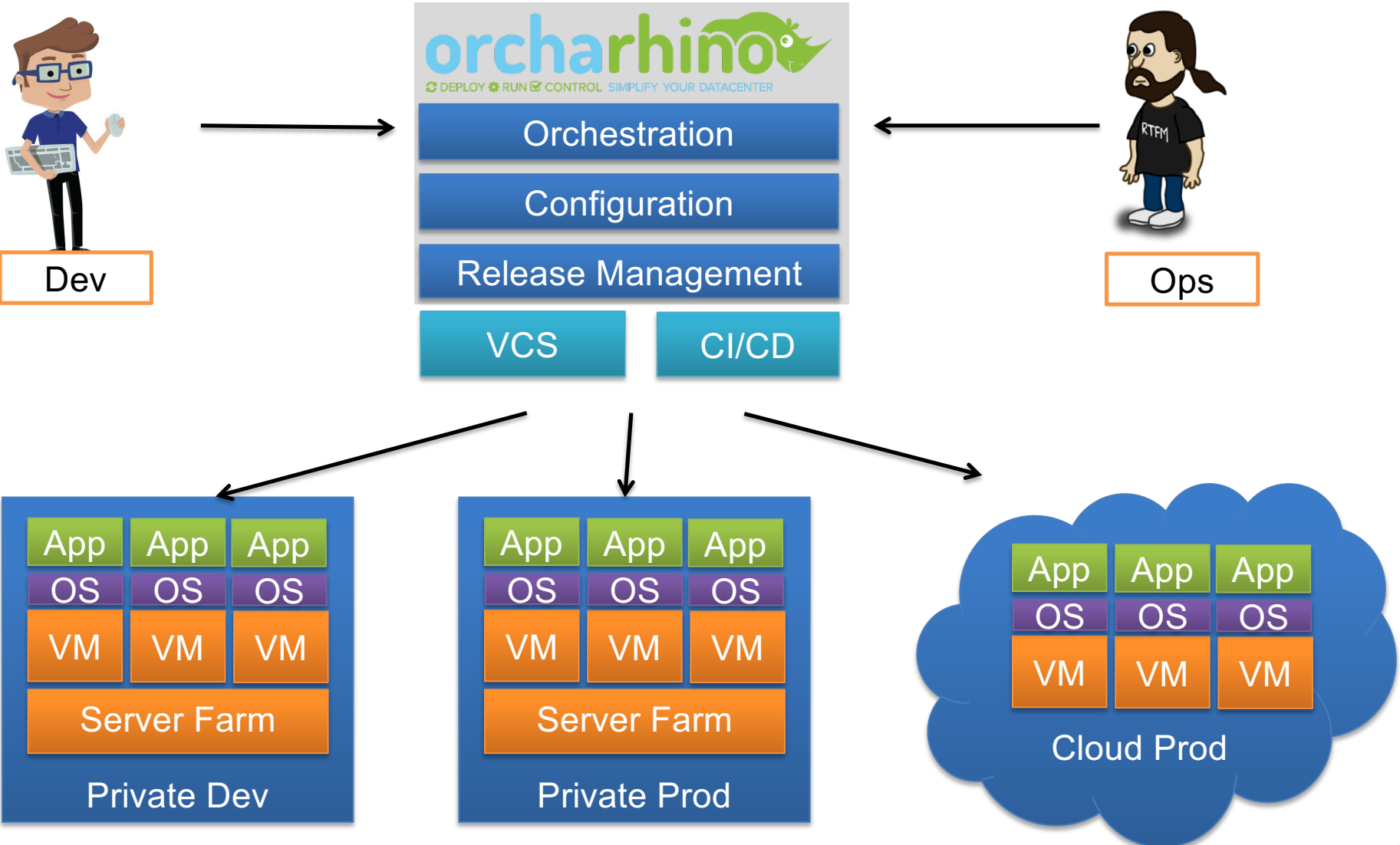
Standardization for automation and reproducibility



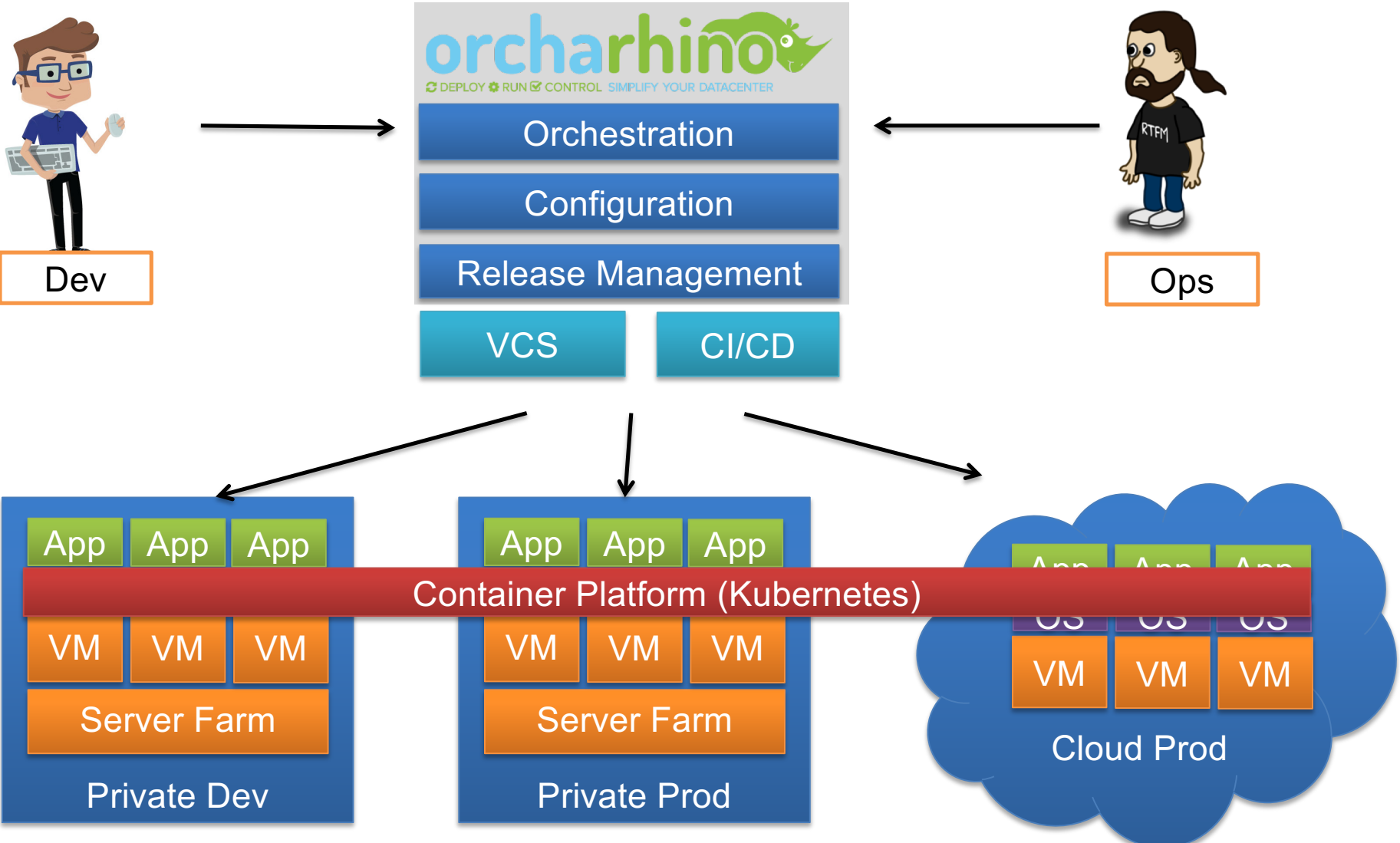




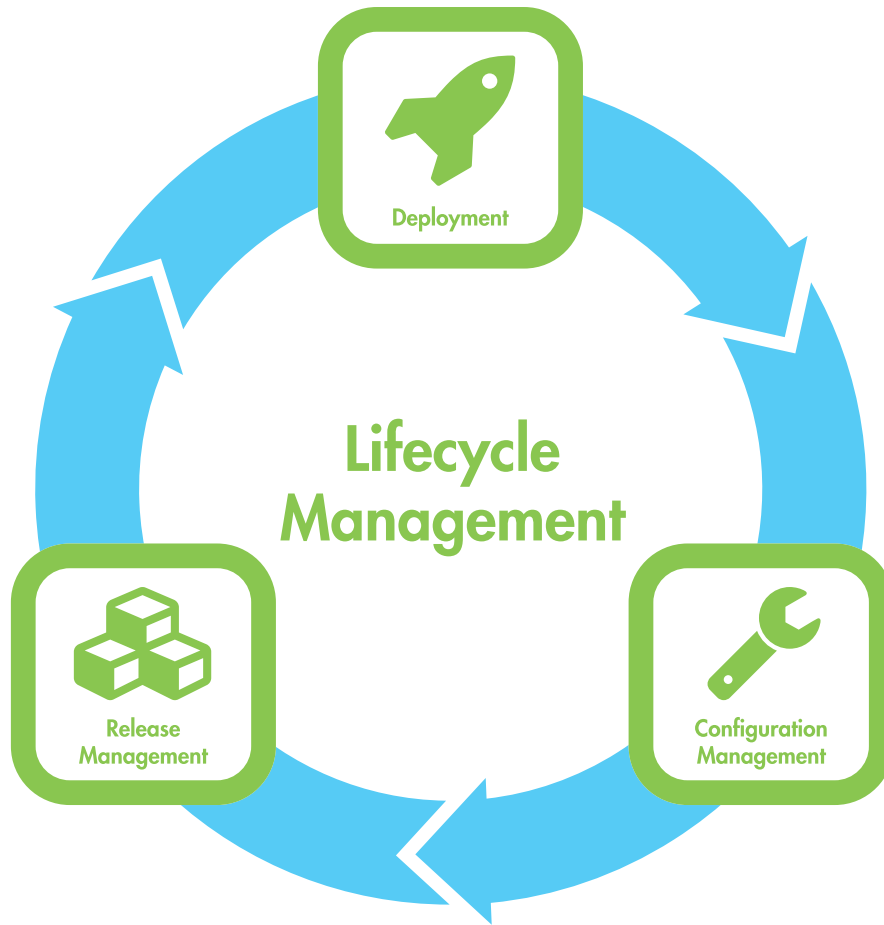
# Automated Operating Environment



# Automated Operating Environment



#Deploy #Run #Control

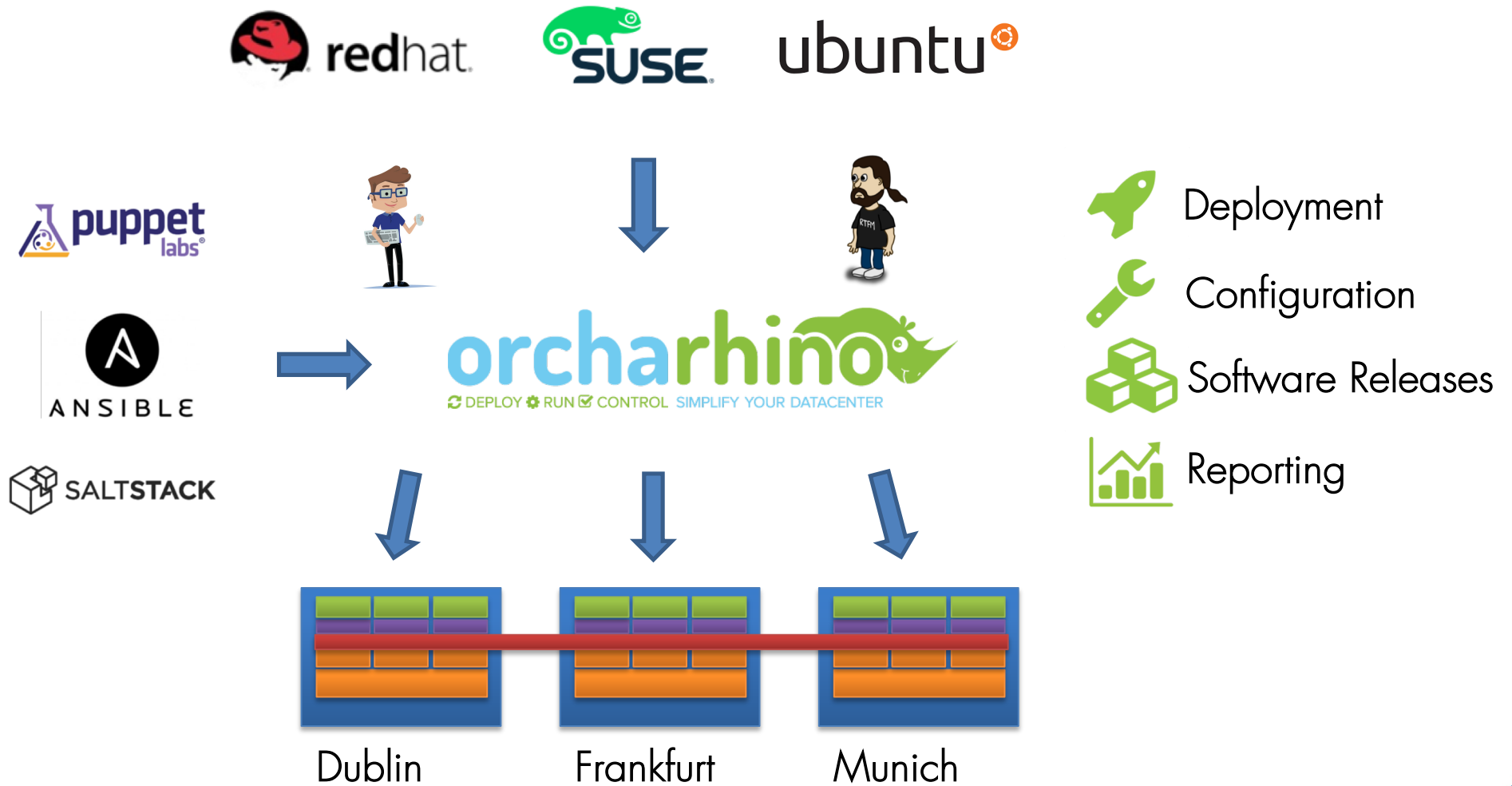


🔄 DEPLOY  
⚙️ RUN  
✅ CONTROL



#ittage #innovation #automation #orcharhino

# orcharhino Landscape







- Deploy new servers on
  - Bare metal
  - Virtual machines
  - Cloud (Amazon EC2, Google, Azure)
- Many virtual machine hypervisors
- DHCP and DNS





- Configuration management tools:
  - Puppet
  - Ansible
  - SaltStack
- Describe configuration of application using code
- Centralized management
- Receive new status reports automatically





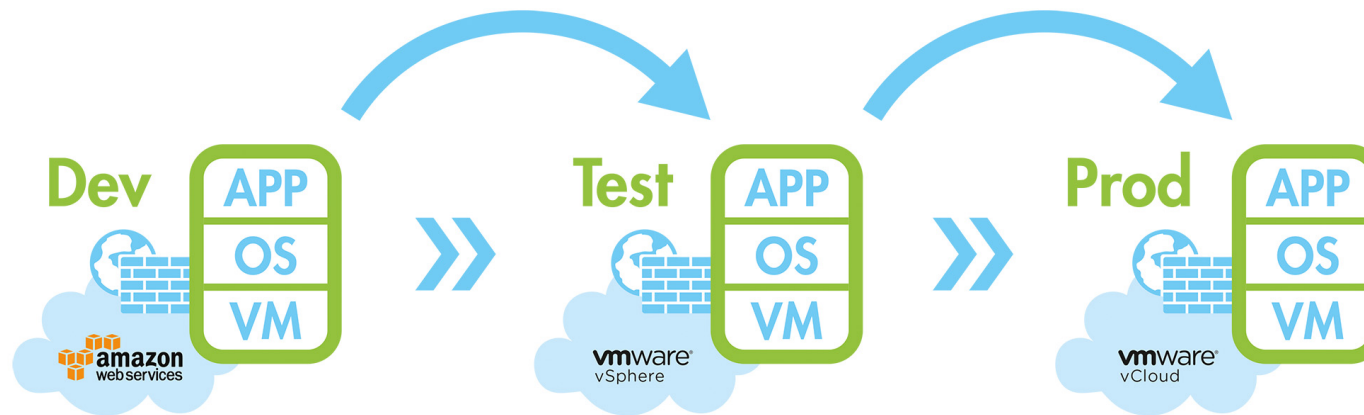
- Stay up2date on all of your servers
- Errata (security) information
- See reports





- Security Report
- Compliance Report
- Configuration Report
- Updates Report
- Auditing

Host Subscription Status		Count
Invalid		0
Partial		0
Valid		10
Unknown		0
Unregistered		3
Total Content Hosts		13



- Use your defined life cycle environment
- Like: development → testing → production
- Packages, patches and configuration based on lifecycle step (dev, test, prod)

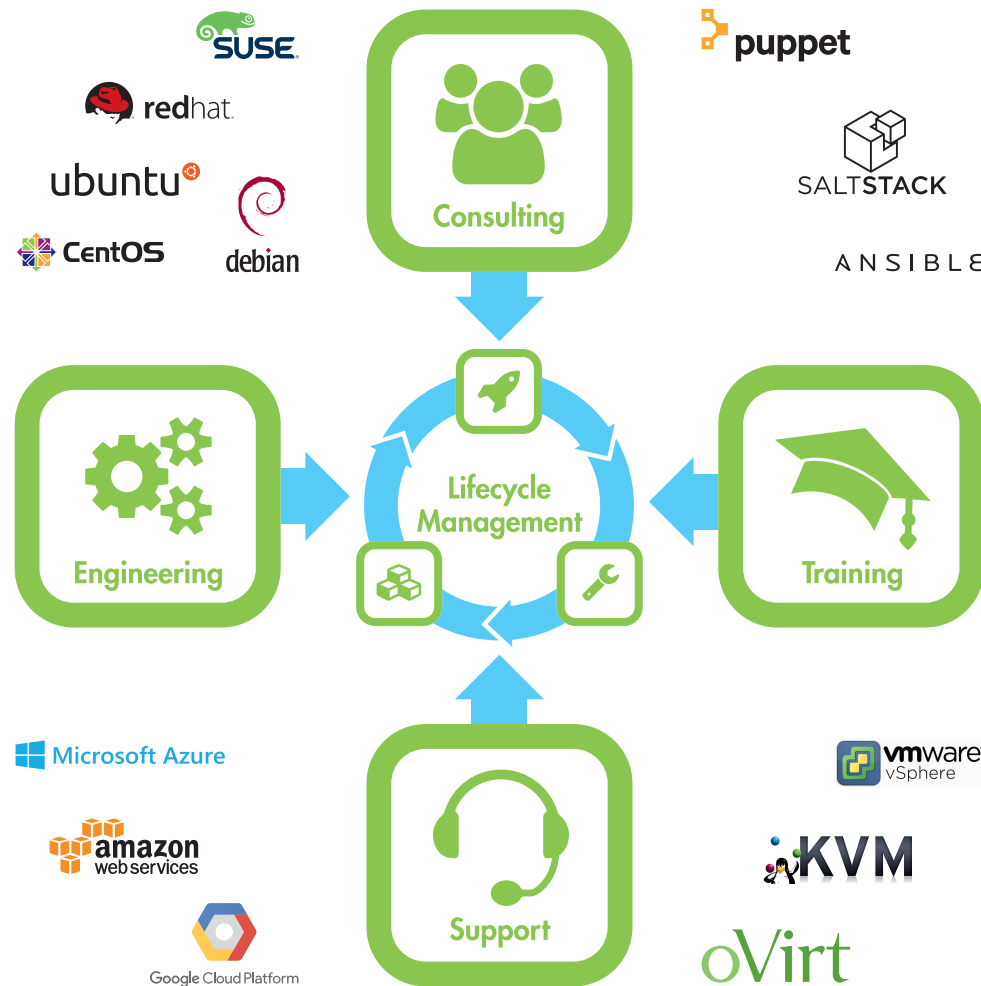


... and many more

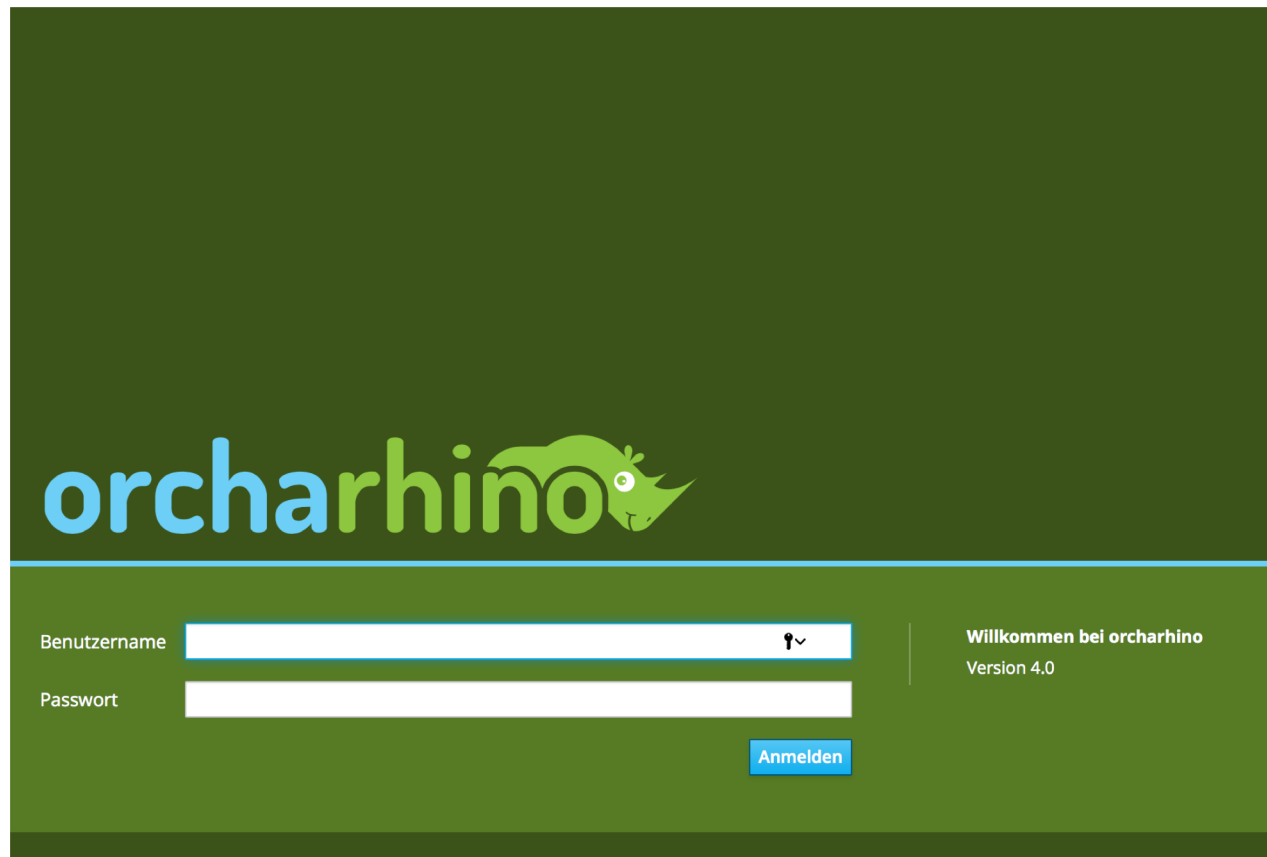


- Monitoring and Reports
- Image based installation of Windows Server
- Bulk actions (install package XYZ on 50 server)
- VMware Snapshot Management
- Remote Execution
- VMware console (linux shell) in browser

# Simplify your datacenter



## DEMO



The screenshot shows a login page for 'orcharhino' with a dark green background. The logo 'orcharhino' is displayed in light blue and green. Below the logo are two input fields: 'Benutzername' (Username) and 'Passwort' (Password). A blue 'Anmelden' (Login) button is positioned below the password field. To the right of the input fields, the text 'Willkommen bei orcharhino' and 'Version 4.0' is visible.



Ich bin für Sie da.



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