



One Day in the Life of an Automation Champion



Christian Jung
EMEA Principal Specialist Solution Architect



Götz Rieger
Principal Solution Architect

Christian Jung



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  web: https://www.jung-christian.de  
  Twitter: https://twitter.com/CJungCloud  
  LinkedIn: https://www.linkedin.com/in/cjungcloud/  
  eMail: jung@redhat.com  
  facts:  
    - nerd: everything Linux, Open Source, Software, ...  
    - redhatter: since 2006  
    - ansible: started 2016, full time since 2019  
    - fun_fact: spent two years living in Malta  
    - organizer: www.ansible-anwender.de
```

Götz Rieger



```
---  
- name: Götz Rieger  
  LinkedIn: https://www.linkedin.com/in/goetzrieger  
  eMail: grieger@redhat.com  
  facts:  
    - Redhatter: since 2013  
    - Ansible: since the acquisition of Ansible Inc. 2015  
    - fun_fact: restores an old yacht to get a break from IT  
    - organizer: www.ansible-anwender.de
```

Disclaimer

This is a work of fiction. Names, characters, places and incidents either are products of the author's imagination or are used fictitiously. Any resemblance to actual events or locales or persons, living or dead, is entirely coincidental.

Personas



Christian
Automation Specialist



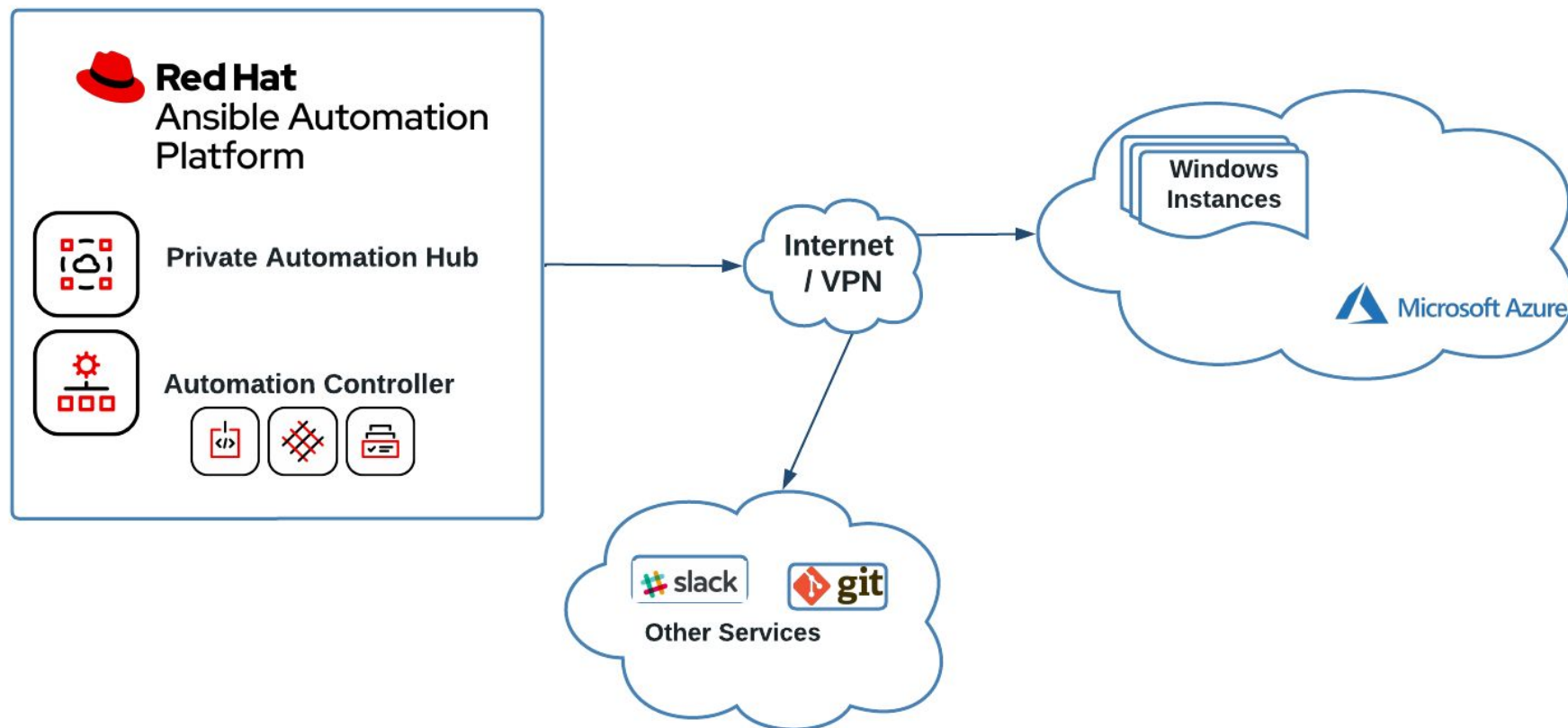
Götz
Developer

The Story

1. Developer has to build new Application
2. Spin up developer workstation first
3. Deploy Demo Application and make changes
4. Check and enforce Compliance

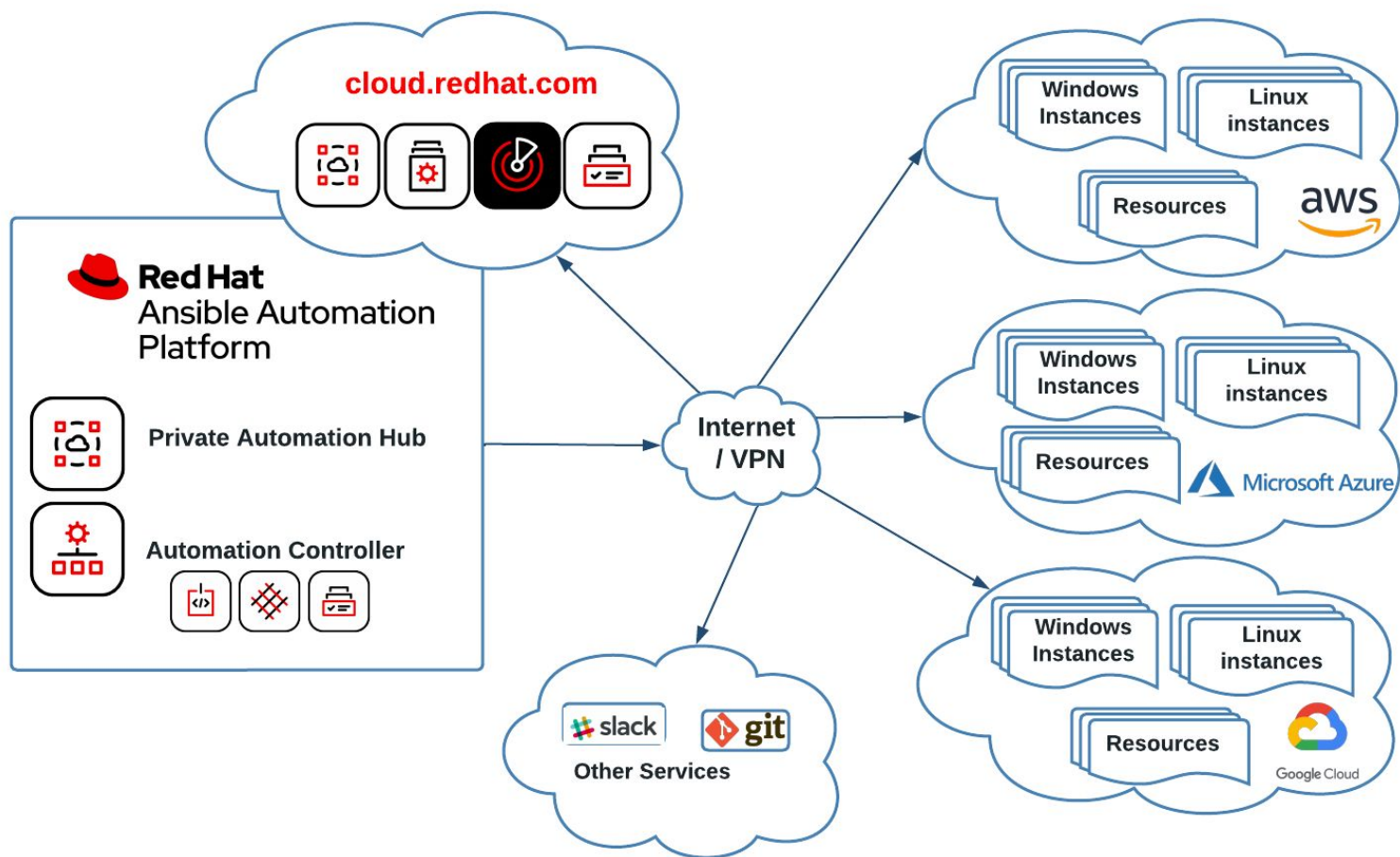
Phase 1

Order a Windows workstation on Azure



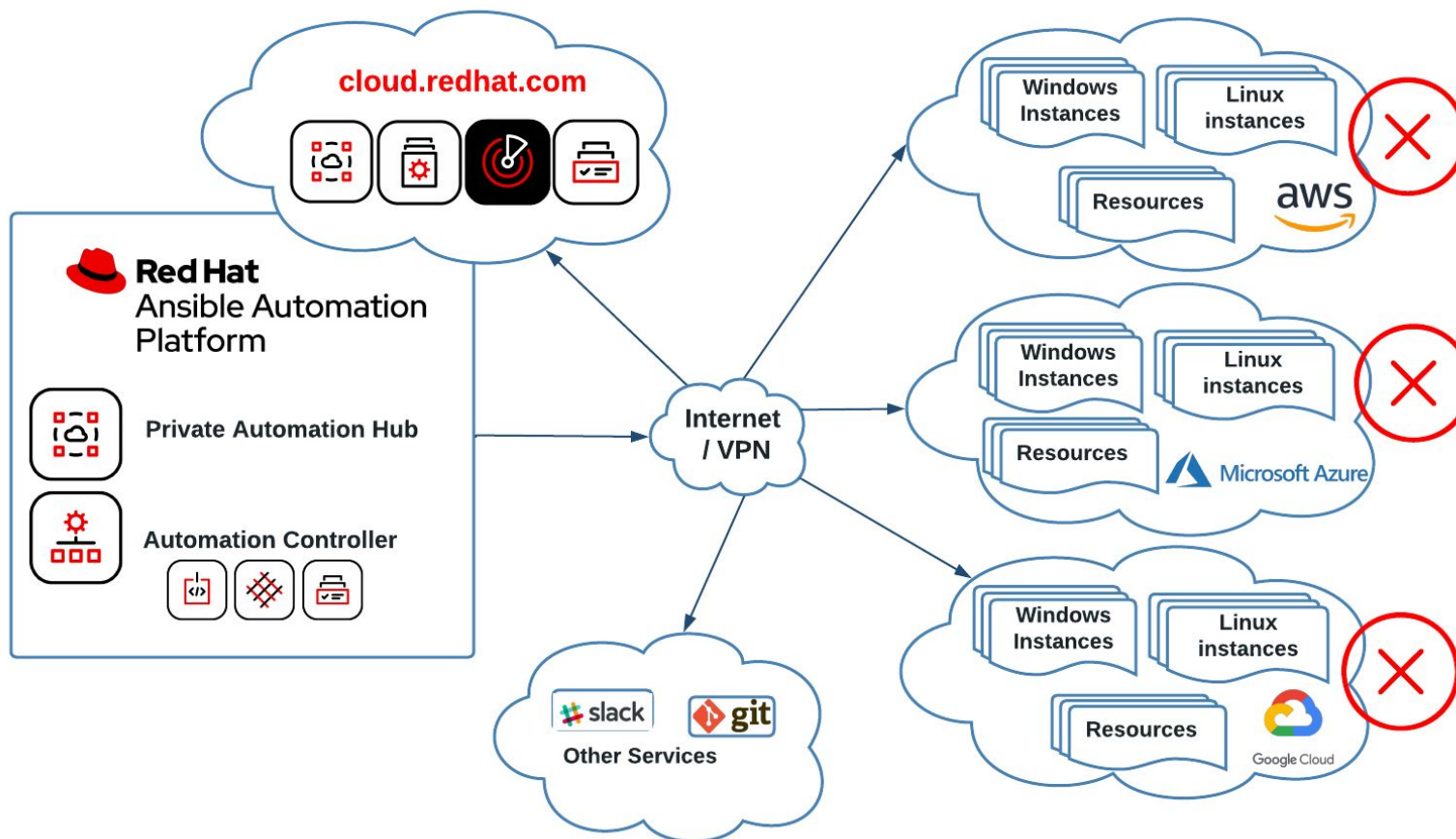
Phase 2

The Big Picture



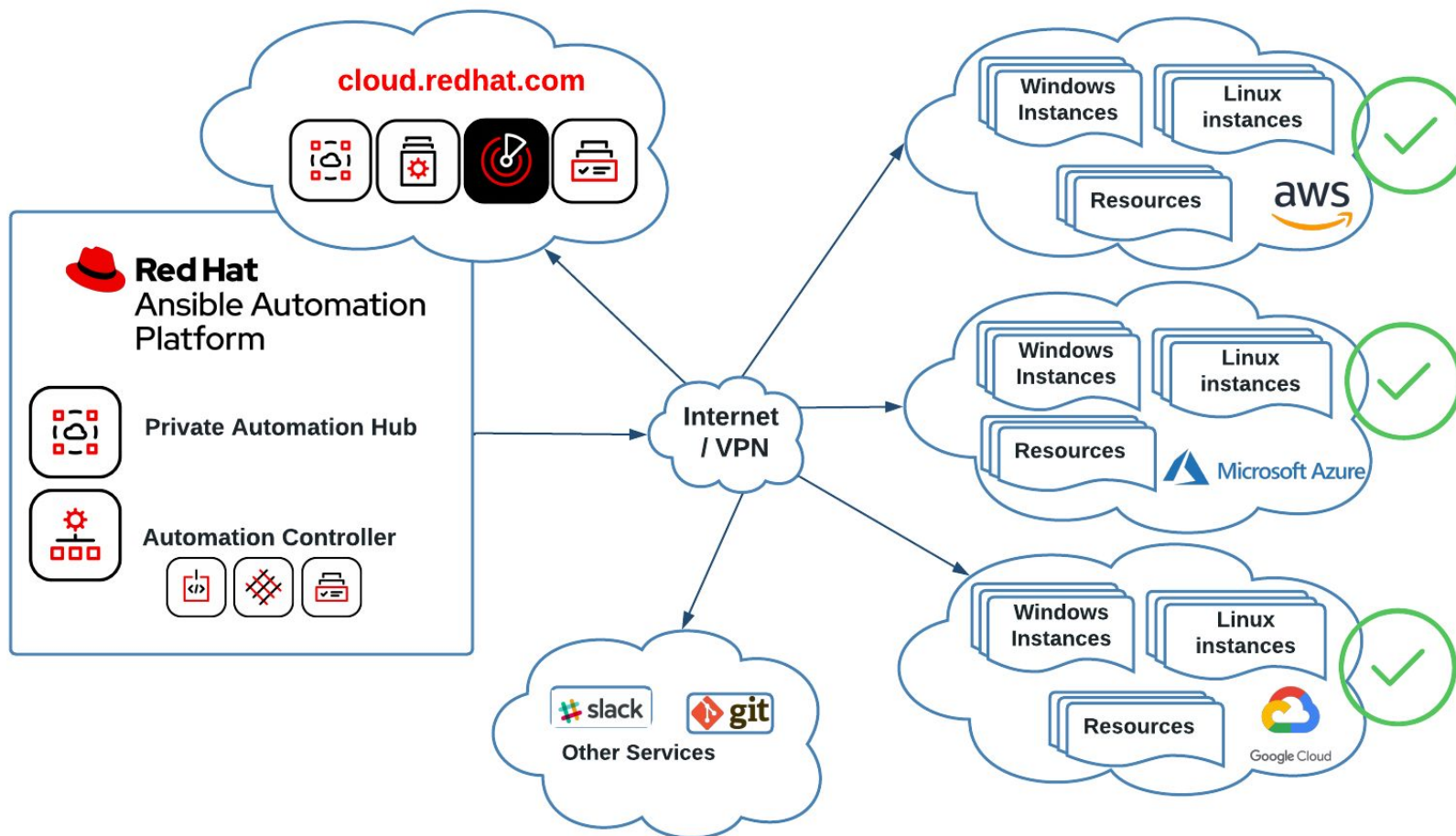
Phase 3

Deploy LAMP on multiple clouds



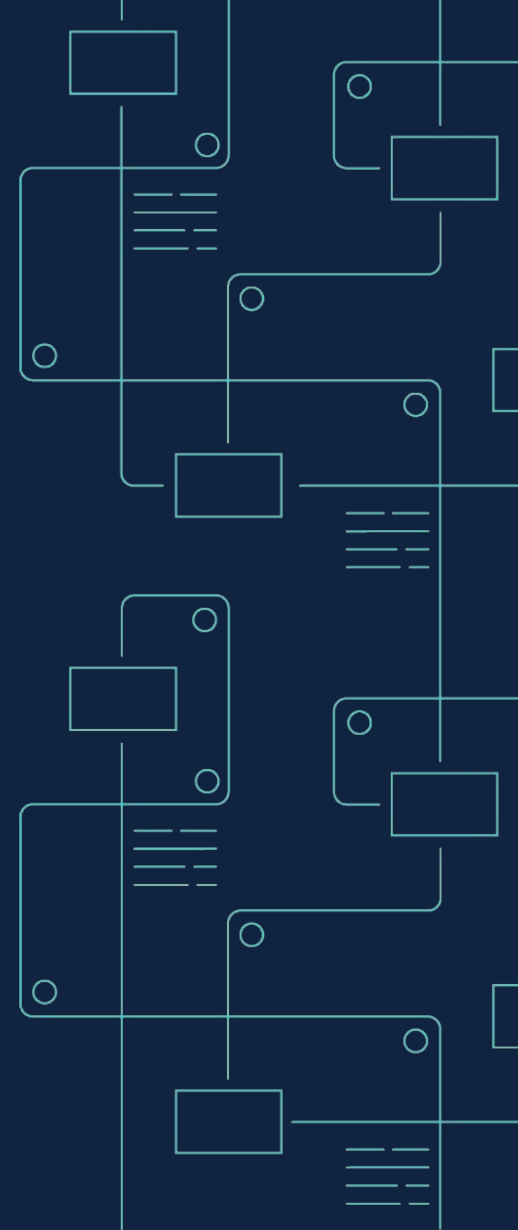
Phase 4

Check and enforce compliance

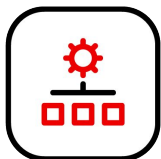




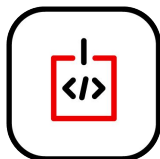
Live Demo!



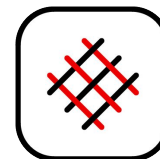
One subscription. One integrated platform. All enterprise-ready.



Automation controller
Automation control plane



Automation execution environments
Scalable packaging and runtime execution plane



Automation mesh
Connectivity across diverse enterprise automation environments



Automation hub
Hosted certified content repository.



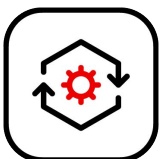
Automation services catalog
Self-service capability



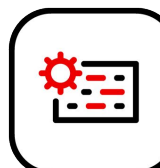
Red Hat Insights for Ansible Automation Platform
Visibility, predictive analytics and more



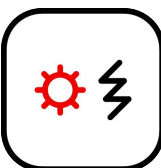
Ansible Content Collections
100+ certified content collections



Ansible-builder
Ansible containerized execution environment builder



Ansible-navigator
Execution environment orchestration tooling



Ansible Platform Operator
Package, deploy and manage this platform on Red Hat OpenShift



Microsoft vs.code plugin
Write and manage Ansible code with Visual Studio



17+ Open source components, integrated, ready to use with lifecycle support

Why?

- Increase **efficiency** across the organization.
- Increase **productivity**.
- **Risk** and **cost** control.
- Better **visibility** on the overall automation.

Next Steps

More learning opportunities

- ▶ <https://red.ht/automated-enterprise>
The Automated Enterprise

Other resources:

- ▶ <https://red.ht/ansible-exec-guide>
An IT executive's guide to automation
- ▶ <https://www.ansiblefordevops.com/>
Ansible for DevOps
- ▶ <https://www.ansible-labs.de>
Ansible Labs Demo Code

Feedback Form:

Please don't forget to share your feedback about today's session
www.jung-christian.de/feedback



THE AUTOMATED ENTERPRISE

Transform your business with an automation platform that unifies your people and processes

Get the e-book



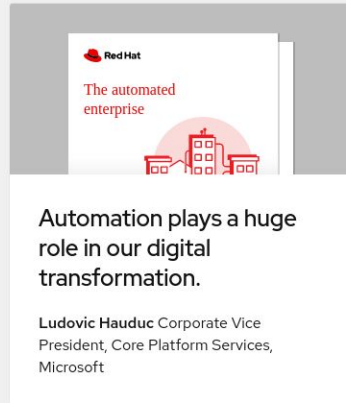
Change is upon us. Automation can help.

No matter the complexity of your environment or where you are on your IT modernization journey, an IT operations automation strategy can help you improve existing processes. With automation, you can save time, increase quality, improve employee satisfaction, and reduce costs throughout your organization.

Inside the book

"The Automated Enterprise" shows the important role IT automation plays in business today.

- **The basics of automation**
What can you automate? How can automation help?
- **How to develop an enterprise-wide automation strategy**
Assessment, planning, adaptation
- **How to implement your automation strategy**
Start small, show value, expand conservatively
- **5 common automation use cases**
Infrastructure, Network, Security, DevOps, Hybrid and Multicloud
- **Red Hat® Ansible Automation customer success stories**
Including Microsoft, Siemens, British Army
- And more!





Thank you

Red Hat is the world's leading provider of enterprise open source software solutions. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500.



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