# Red Hat

# One Day in the Life of an

# Automation Champion

Christian Jung

EMEA Principal Specialist Solution Architect

Götz Rieger

Principal Solution Architect

Ansible Automates

# Christian Jung

```yaml
---
- name: Christian Jung
  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
```

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# 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: works on old boats to get a break from IT
```

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# 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
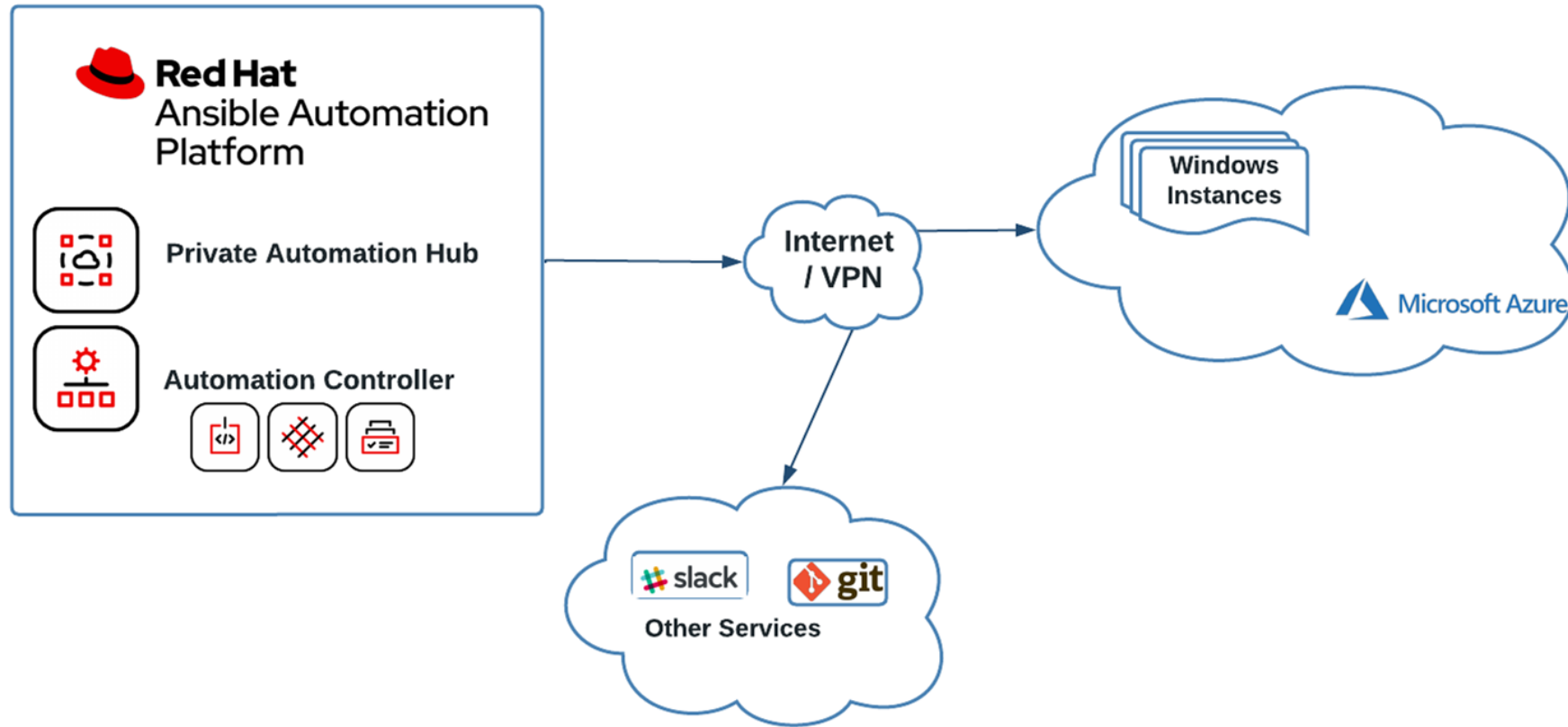
**Christian**
Automation Specialist

**Götz**
Developer

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# The Story

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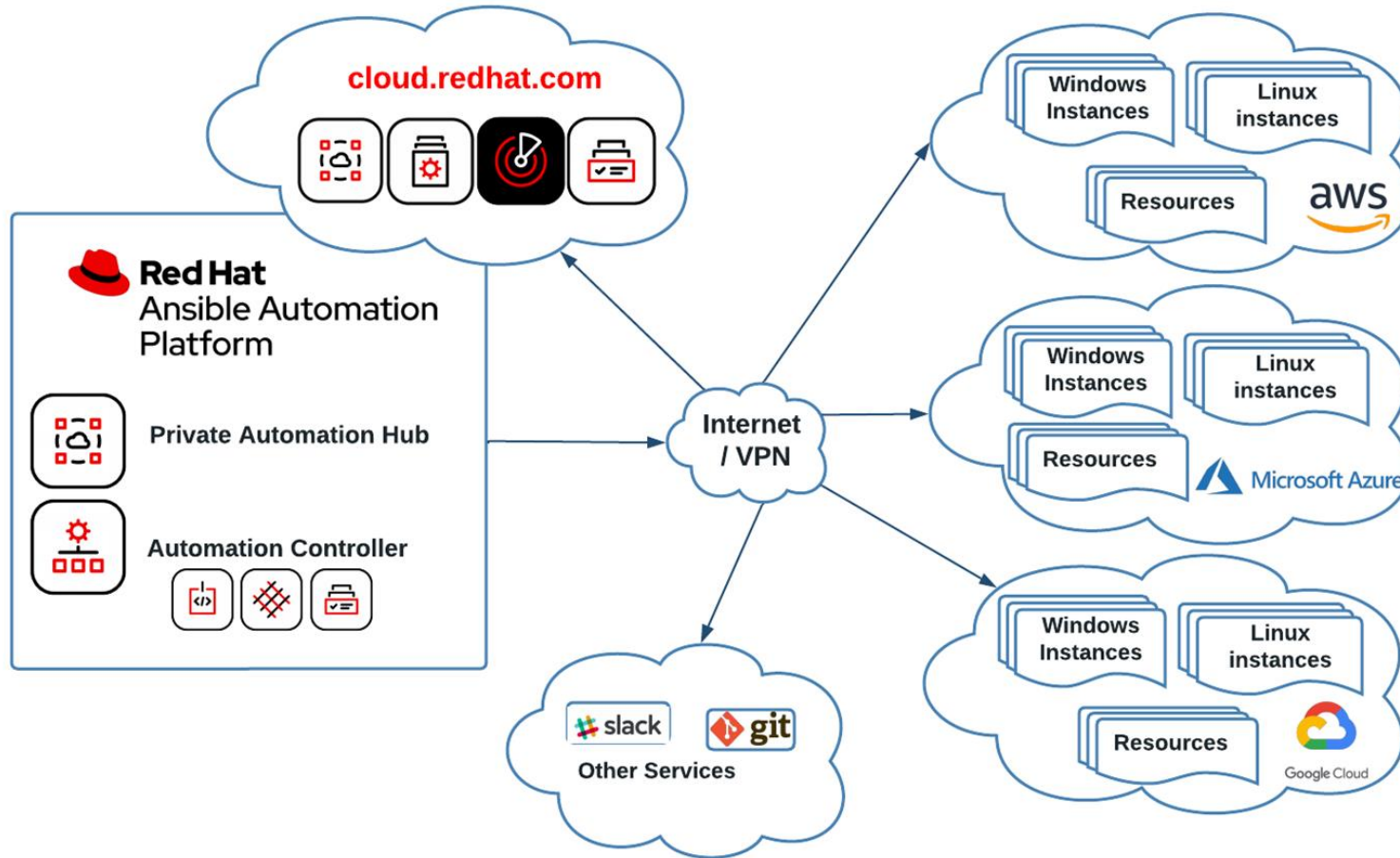3. Deploy Demo Application and make changes
4. Check and enforce Compliance

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# Phase 1
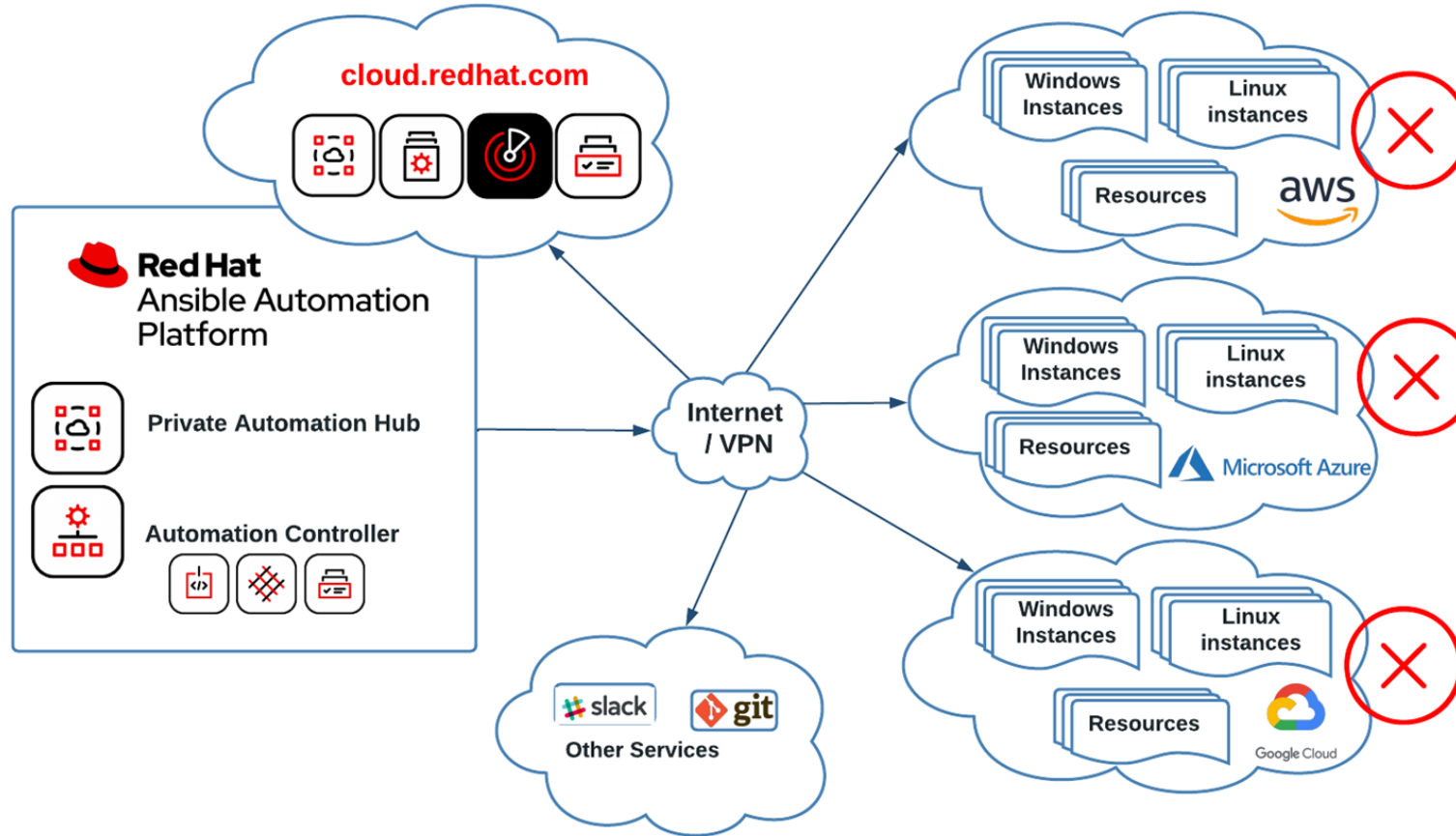
Order a Windows workstation on Azure

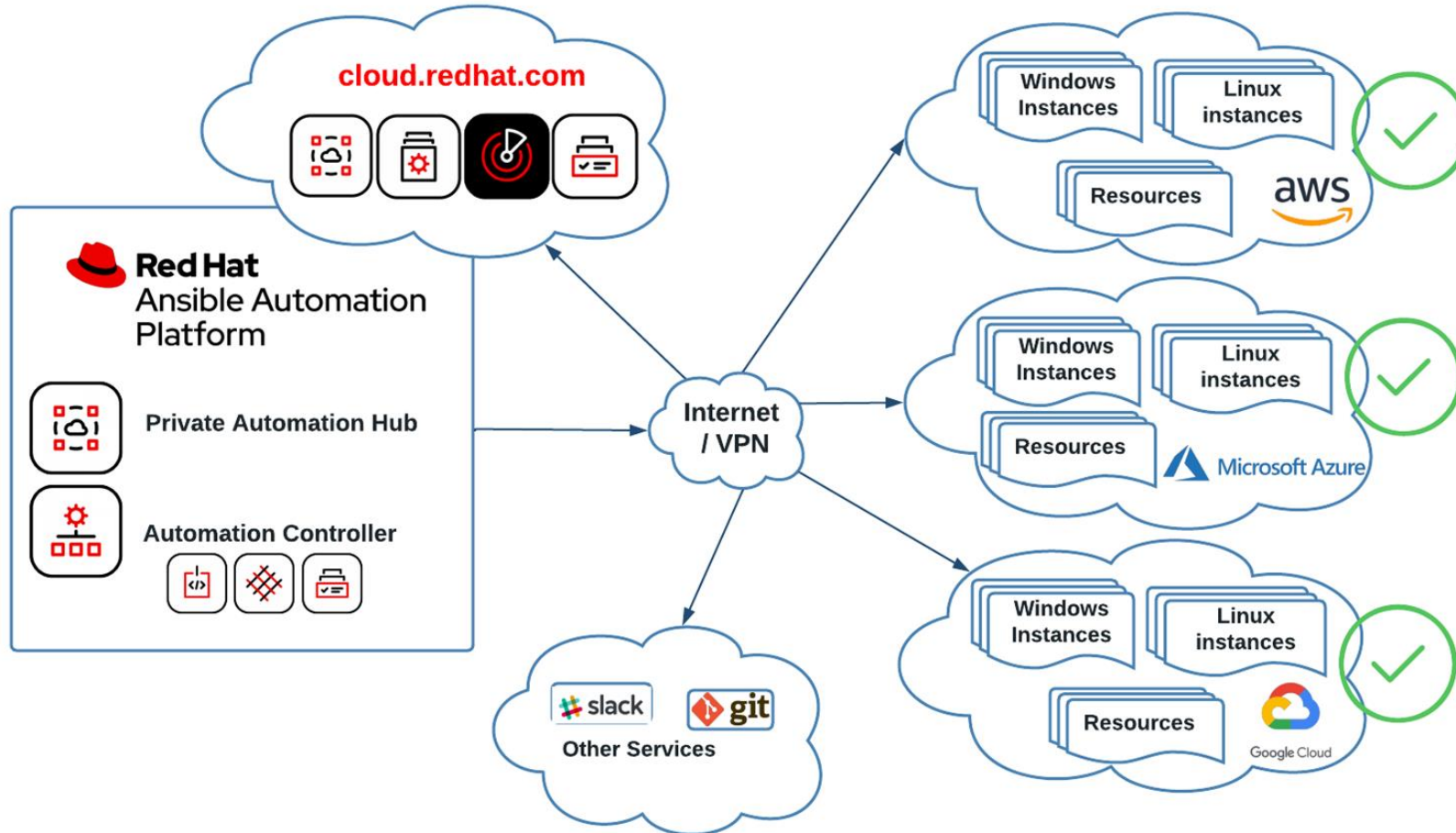# Phase 2

## The Big Picture
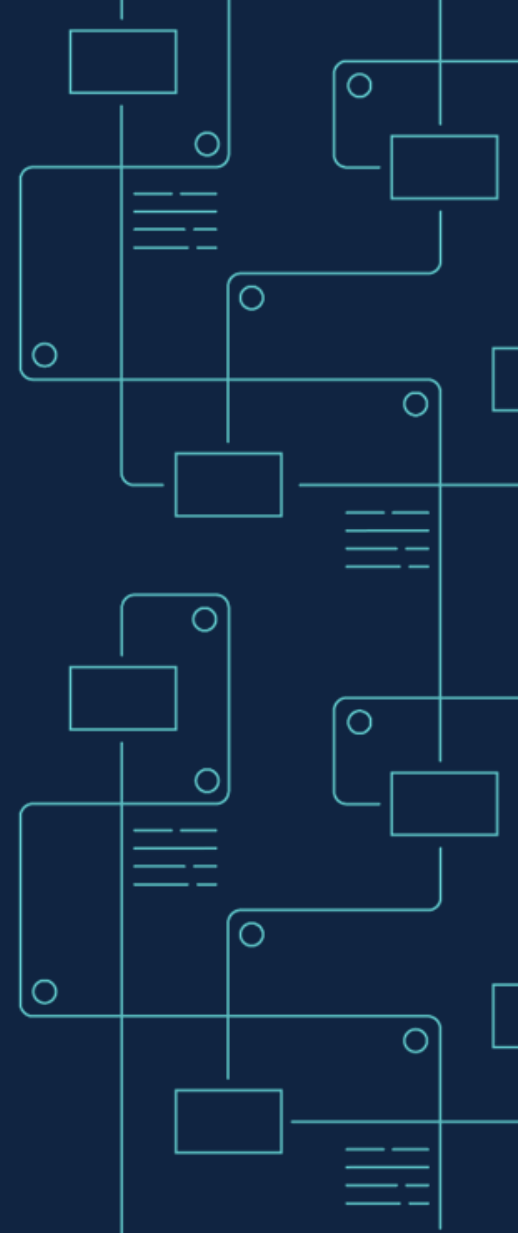
# Phase 3

Deploy LAMP on multiple clouds

# Phase 4

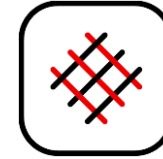Check and enforce compliance

# 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.

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# Next Steps

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# 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
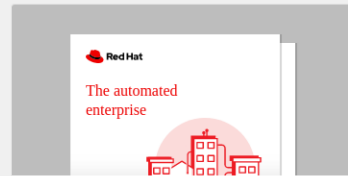
**Get the e-book**

### 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!**

The automated enterprise

**Automation plays a huge role in our digital transformation.**

**Ludovic Hauduc** Corporate Vice President, Core Platform Services, Microsoft

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# Thank you

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Award-winning support, training, and consulting
services make
Red Hat a trusted adviser to the Fortune 500.

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