



Cut the Buzzwords  
Here's what cloud native  
really demands

# Just some mutual introductions



Who has mastered at least one programming language?



Who knows K3s or RKE2?



Who has heard of Rancher?



Who knew about SUSE before attending this event?



# Just some mutual introductions



# SUSE Customers at a glance

**1992**

Founded in  
Nuremberg

**HQ**

Luxembourg

**40**

Offices

**2,600**

Employees

**\$700m+**

Revenue

**10,000**

Enterprise  
Customers

**90%+**  
Of the world's leading  
companies rely on SUSE



A SUSE customer in **manufacturing** would lose **thousands of euros every minute** of downtime



A SUSE customer in the **medical industry** relies on SUSE systems being **online 24/7** for its patients



A SUSE customer in **utility** saves **1.19M AUD\$** each year on unplanned downtime



A SUSE customer in **financial services** relies on SUSE for **99.99% availability**



A SUSE customer in **technology** saves **30%** with SUSE solutions compared to competitors



A SUSE customer in the **financial services** industry **deploys 99.9% faster**



**10/10**  
of the largest  
**Automotive**  
companies



**13/15**  
of the largest  
**Pharmaceutical**  
companies

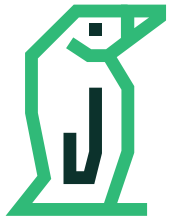


**14/15**  
of the largest  
**Aerospace**  
companies

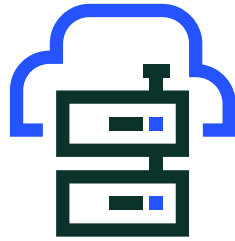


**13/15**  
of the largest  
**FinServ**  
companies

# The Open Infrastructure Platform



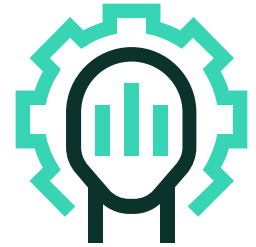
**Linux**



**Cloud Native**



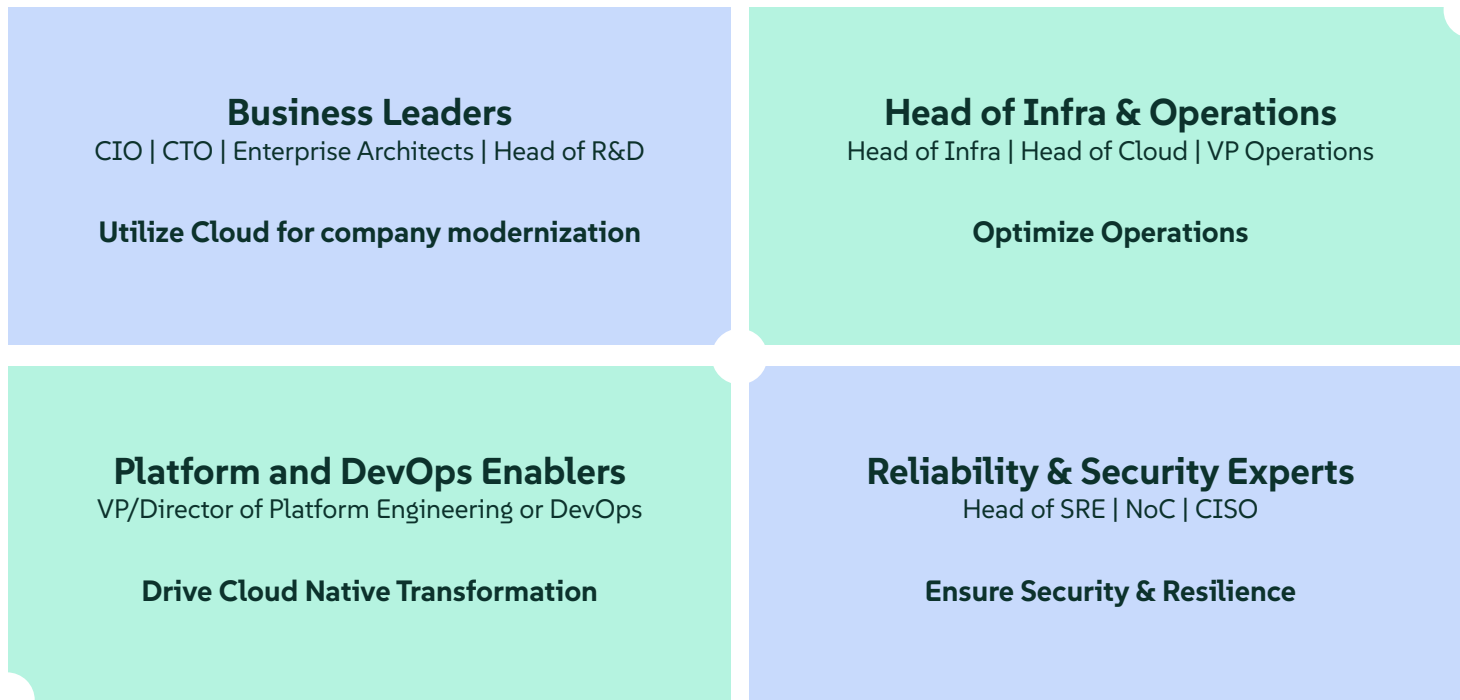
**Edge**



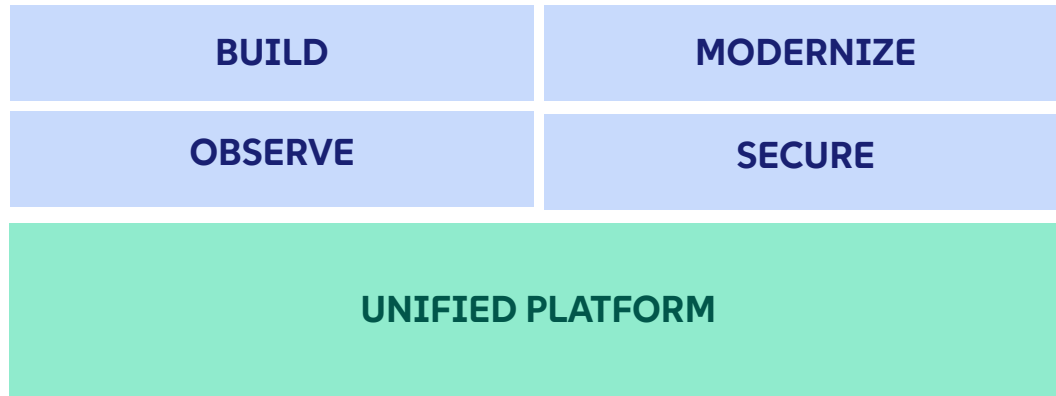
**AI**



# Who benefits from a solid cloud native strategy?



# A Simplified View of of all Cloud Native Components



**Developer Experience**



**Secure & Compliance**



**Scale & Performance**

# Unified platform the foundation for everything



Management of a heterogeneous environment





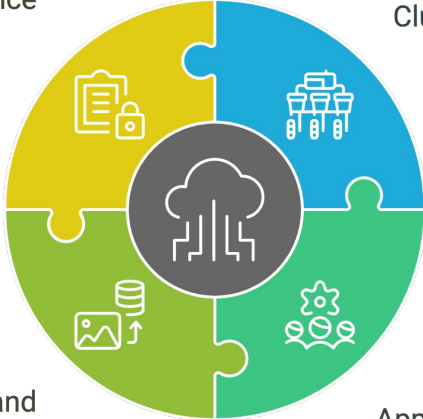
# Unified platform the foundation for everything



Management of a heterogeneous environment

Policies, Governance, and Compliance

Kubernetes Clusters



Base Images and Linux Micro

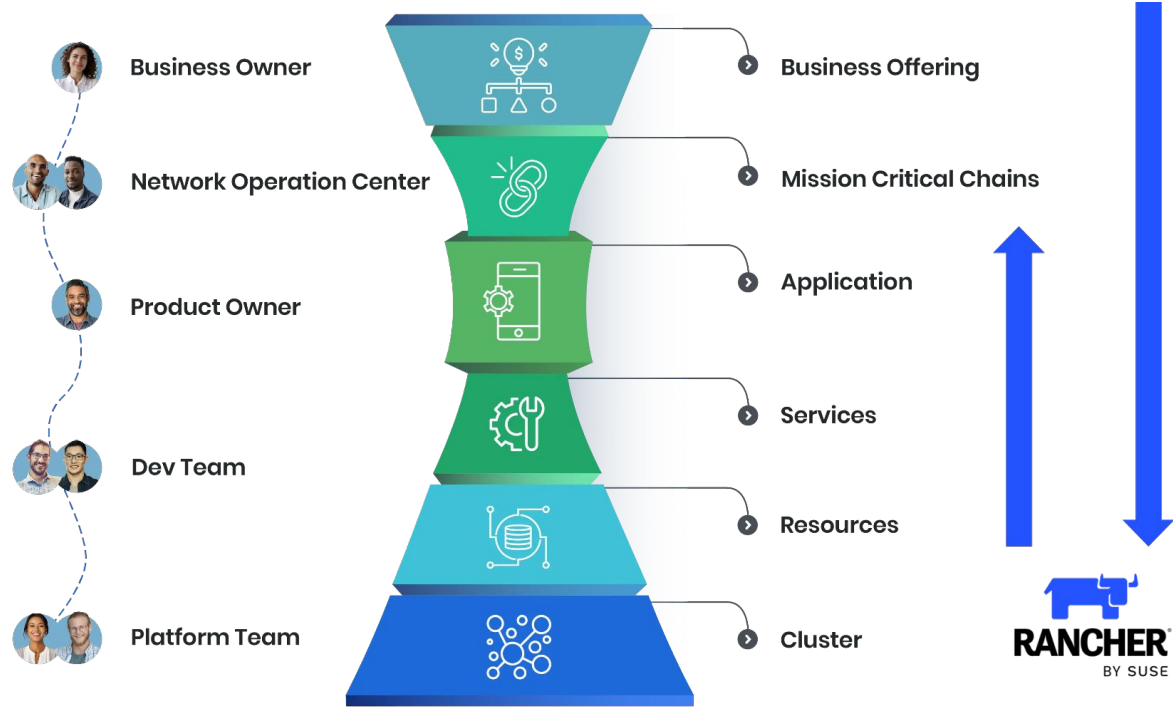
Applications Running on Clusters

Essential Layers of Kubernetes Lifecycle Management

# Providing insights on what Rancher can manage

By expanding insights into your Rancher clusters, platform teams can troubleshoot issues faster.

Connecting all organizational layers improves business reliability.



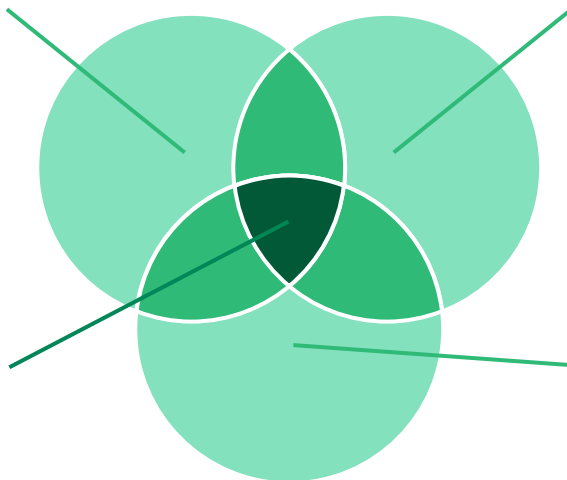
# Security isn't a one click approach

## SUSE Application Collection

A **curated, trusted, up-to-date** and **tested** collection of popular open-source applications for Kubernetes

### The result:

Your shielded environment.  
Trusted, hardened and continuously observed, striving for the lowest risk footprint



## SUSE Security

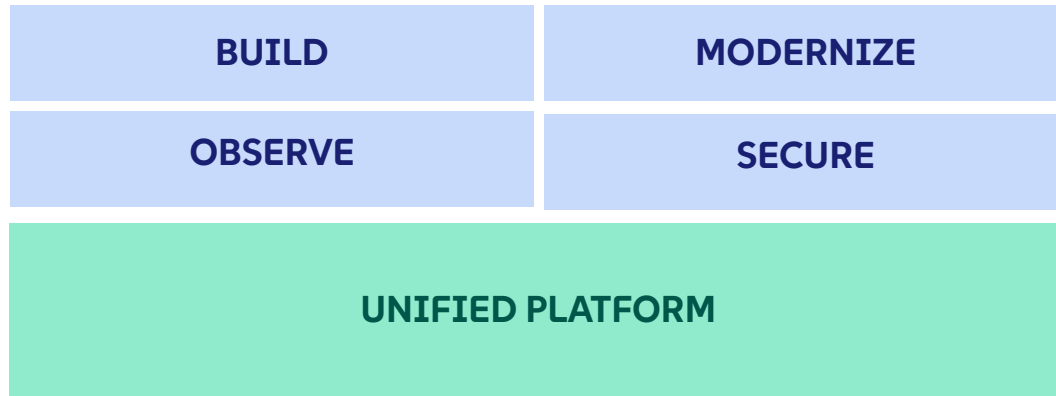
Continuous container scanning in production and network protection to limit threats

## SUSE Private Registry

Bridge the cloud gap and bring all cloud native practices and containers into your air-gapped environment.



# A Simplified View of of all Cloud Native Components



**Developer Experience**



**Secure & Compliance**



**Scale & Performance**

# Start Compliant, Stay Confident

Your engineering teams need to use containers, we support you answering all vital questions to increase your confidence and provide peace of mind

1. **Where are containers pulled from?**
2. **What containers are pulled into our organization?**
3. **What is in the container?**
4. **Who made the container?**
5. **How is the container created?**
6. **Does it contain any vulnerabilities?**
7. **Are the right licenses used in the containers?**



# Bridging the gap between traditional and cloud-native



## **Bridge the gap between traditional and cloud-native**

Modernize your applications by transitioning from VMs to containers. Enjoy a unified platform to manage both VMs and containers on Kubernetes for an efficient transition

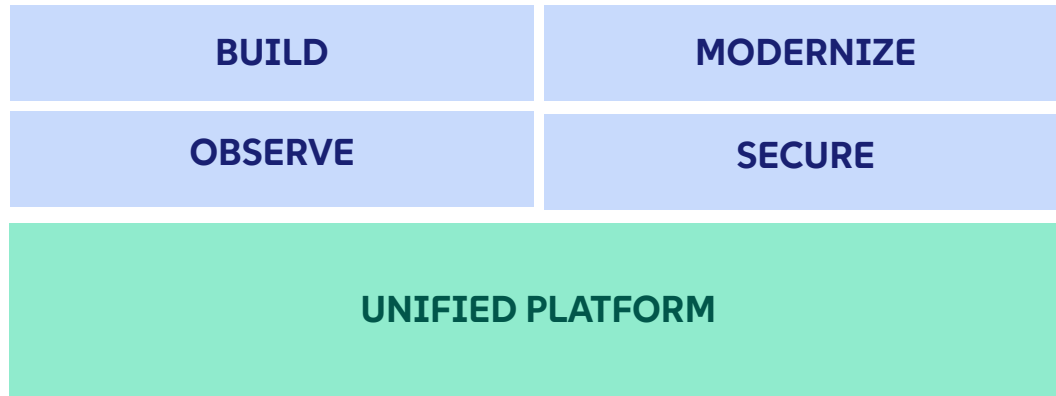
## **Reduce TCO and maximize ROI**

Reduce costs and maximize ROI with SUSE Virtualization. Optimize infrastructure and avoid vendor lock-in with open-source solutions for cost-effective modernization.

## **Build a foundation for innovation and growth**

Ensure your infrastructure is adaptable for the future and seamlessly integrate emerging workloads.

# A Simplified View of of all Cloud Native Components



**Developer Experience**



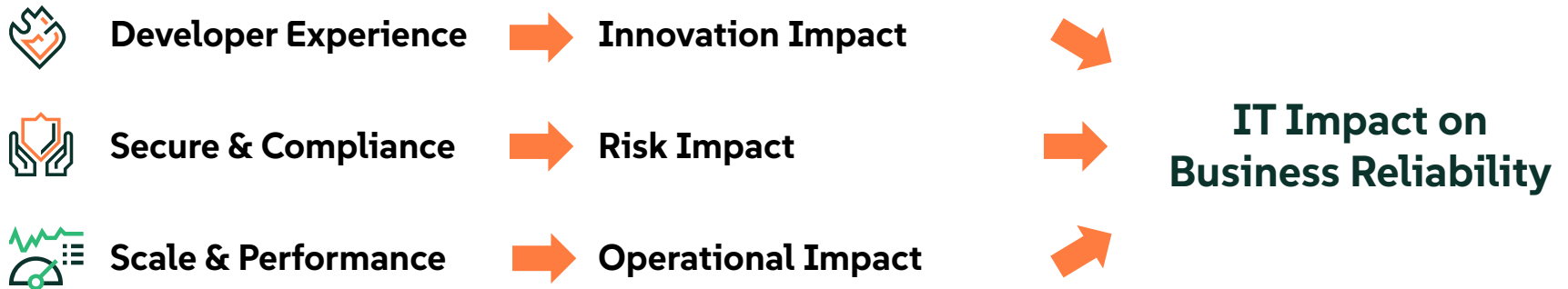
**Secure & Compliance**



**Scale & Performance**



# A Simplified View of of all Cloud Native Components





# An Overview of SUSE® Cloud-Native Capabilities

SUSE® Cloud-Native Covers Everything You Rely On, Plus More to Meet Your Needs

Kubernetes Management	Rancher Prime		
CI/CD & GitOps	Fleet	3rd Party	
App & Dev Experience	Private Registry	Application Collection	
Kubernetes Observability	Observability		
Kubernetes Security	Security		
Kubernetes Storage	Storage	Certified 3rd Party Storage	
Kubernetes Networking	Cilium, Flannel, Calico, Canal	Istio	Ingress + Egress Gateways
Kubernetes Engine	Kubernetes Engine (RKE2, K3S)		
Operating System	Linux Micro		

## Unified Kubernetes Management

One control plane for full lifecycle management at scale

## AI and Edge

AI and Edge workloads operate on top of a solid SUSE Cloud Native stack.

## Cloud Leadership

Contributing and developing popular enterprise scale K8s engines

# Enjoy the conference

Break Out Session -

Arshad Memon & Meriem Ahmed

13:00-13.25 - Room 2 O2 Norra

**See Everything, Secure Everything:  
SUSE Observability and SUSE  
Security**

