

# 容器混合云趋势与展望

Hybrid Container Clouds: Future Trends

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# 1 混合云的发展趋势

Hybrid cloud development trend

# 2 混合云的现状与痛点

The current status and problems of hybrid clouds

# 3 如何走向容器混合云的未来？

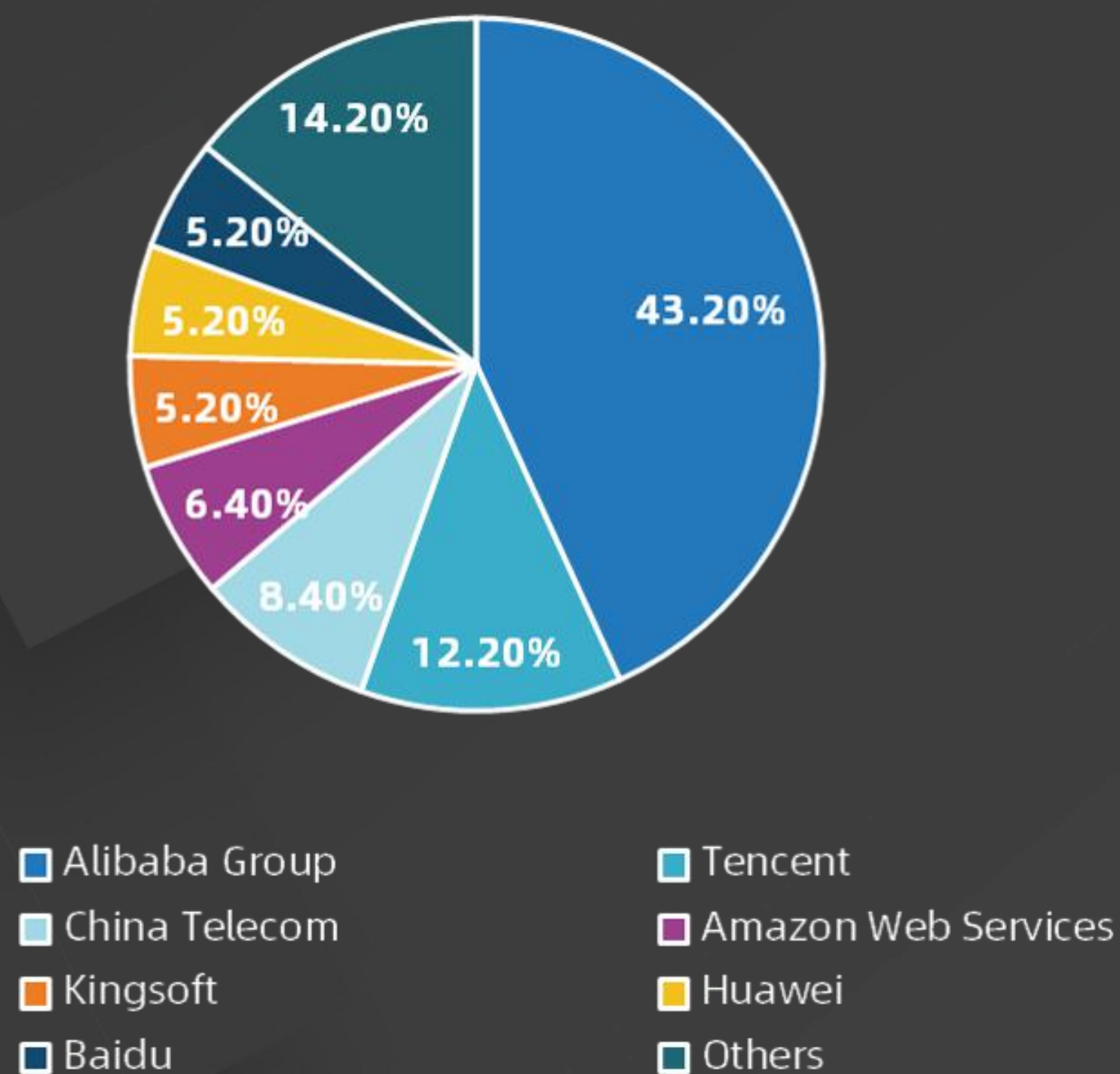
How to move to the future of container hybrid clouds?

# 混合云的发展趋势

Hybrid cloud development trend



2019年第一季度中国公有云IaaS厂商市场份额



来源：IDC中国2019

Source: IDC China 2019

趋势

企业上云

*Enterprise adoption of clouds*

现实

多云混合云

*Multi-cloud, hybrid cloud*

痛点

云服务不兼容

*Cloud services are not compatible*

# “76%的企业会在三年内 采纳Kubernetes作为标准”

“76% of enterprises will standardize  
on Kubernetes within 3 years”

Jay Lyman  
Principal Analyst

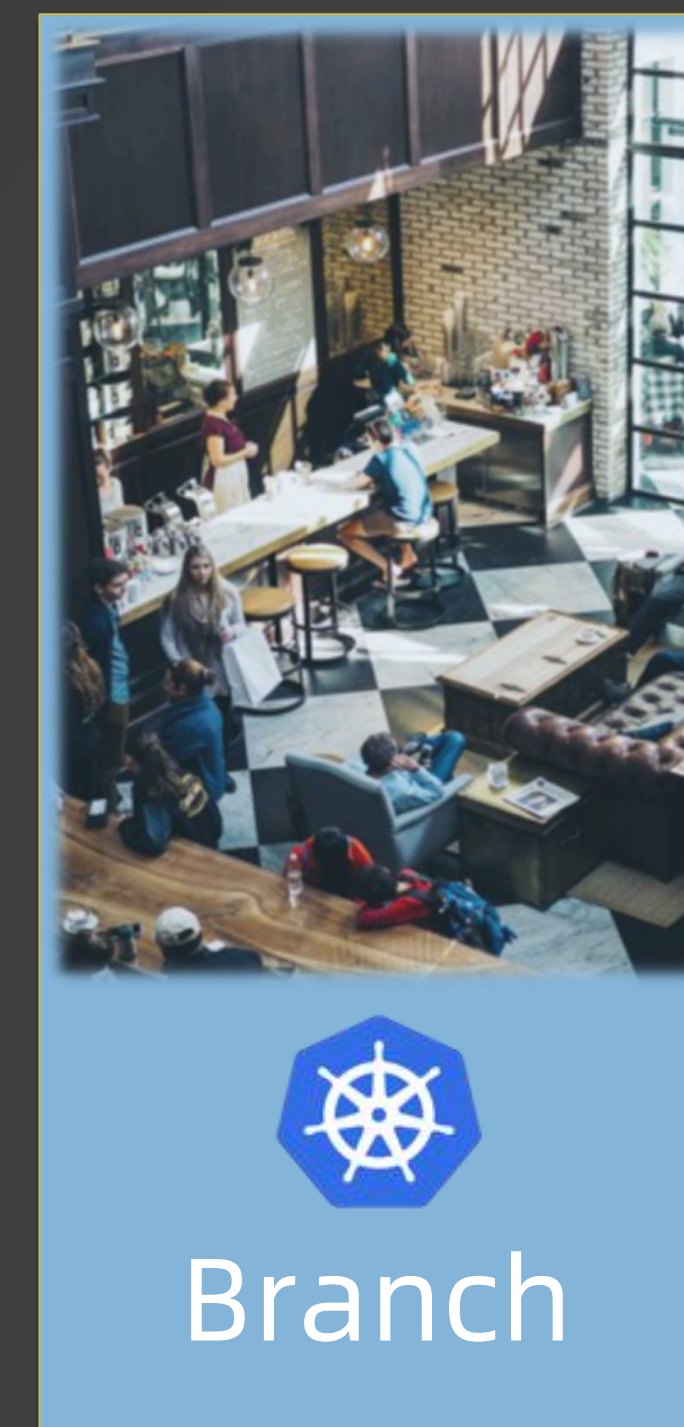
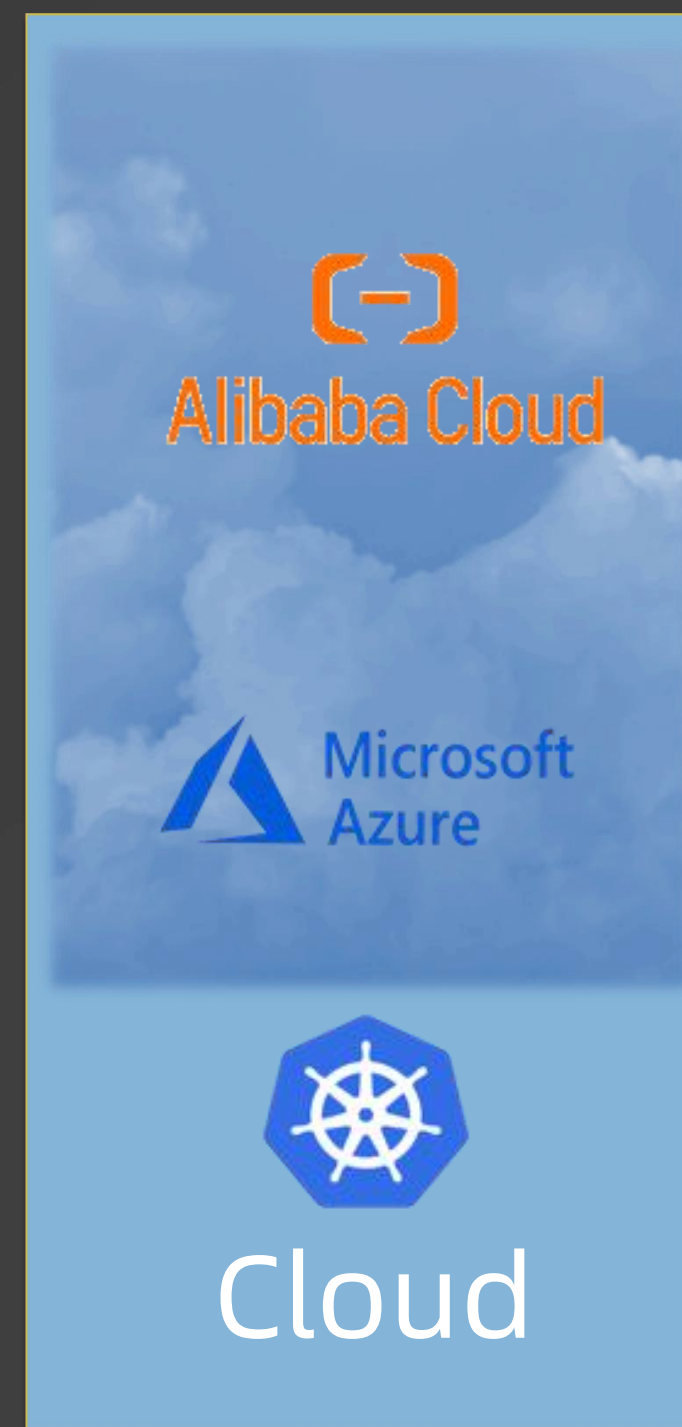
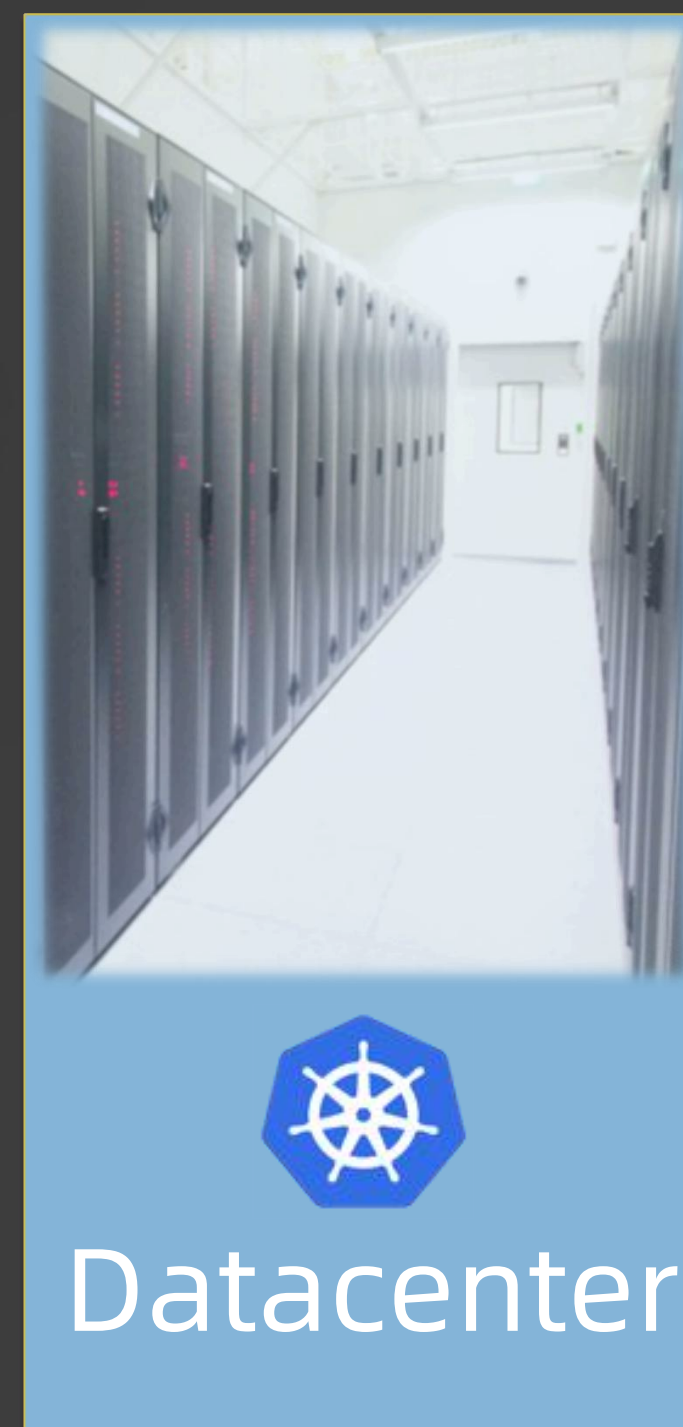
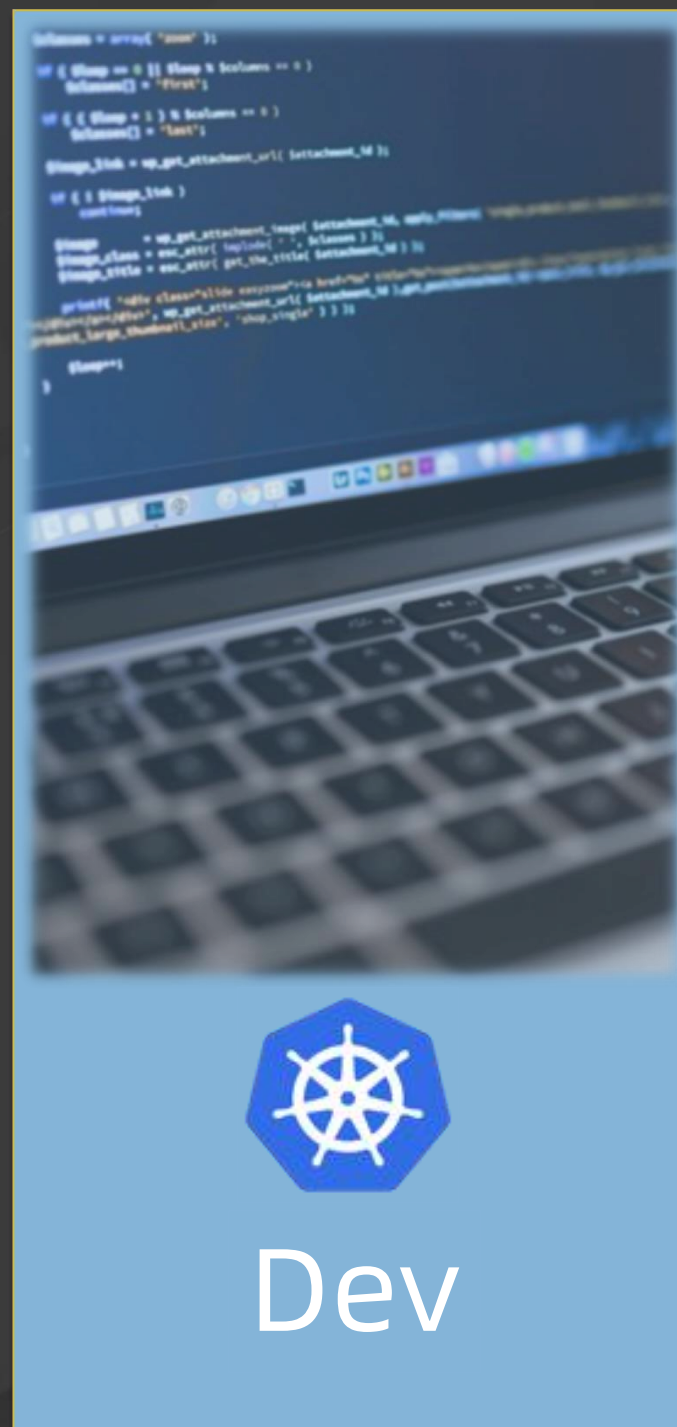


*Source: Kubernetes and Beyond Pathfinder Report (2019)*



# Kubernetes 是任何基础设施上的标准计算平台

Kubernetes enables a common compute platform across any infrastructure



# 混合云的现状与痛点

The current status and problems of  
hybrid clouds

# 现阶段，企业部署的Kubernetes集群通常：

But, enterprise Kubernetes deployments encounter many problems:

1. 还没有被大部分应用团队使用

2. 缺乏IT部门统一管理

3. 无标准化配置和安全性保证

*1. Not yet adopted by majority of app teams*

*2. Lack consistent management by IT department*

*3. No standard configuration and security guarantees*



# 我们需要：

We need:

应用 / APP

应用 / APP

应用 / APP

易用的  
DevOps体验  
*Intuitive DevOps  
experience*

整合云原生工具链：Prometheus, Istio, Knative, Tekton, etc.  
*Integrated cloud native tools: Prometheus, Istio, Knative, Tekton, etc.*

统一化管理  
IT平台  
*Unified IT  
management platform*

Kubernetes统一用户认证，安全政策，集群配置  
*Unified Kubernetes user auth, security policy, and cluster config*

经认证的  
Kubernetes  
*Certified Kubernetes  
Distros*

Kubernetes广泛部署，从数据中心到边缘节点  
*Wide-spread Kubernetes deployments from datacenter to the edge*

# 如何走向容器混合云的未来？

How to move to the future of container hybrid clouds?

# Rancher 产品

Rancher products

应用 / APP

应用 / APP

应用 / APP

易用的  
DevOps体验

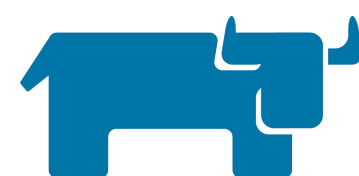
*Intuitive DevOps  
experience*



MicroPaaS

统一化管理  
IT平台

*Unified IT  
management platform*



**RANCHER** Kubernetes 管理平台

经认证的  
Kubernetes

*Certified Kubernetes  
Distros*

数据中心



云



AKS



ACK

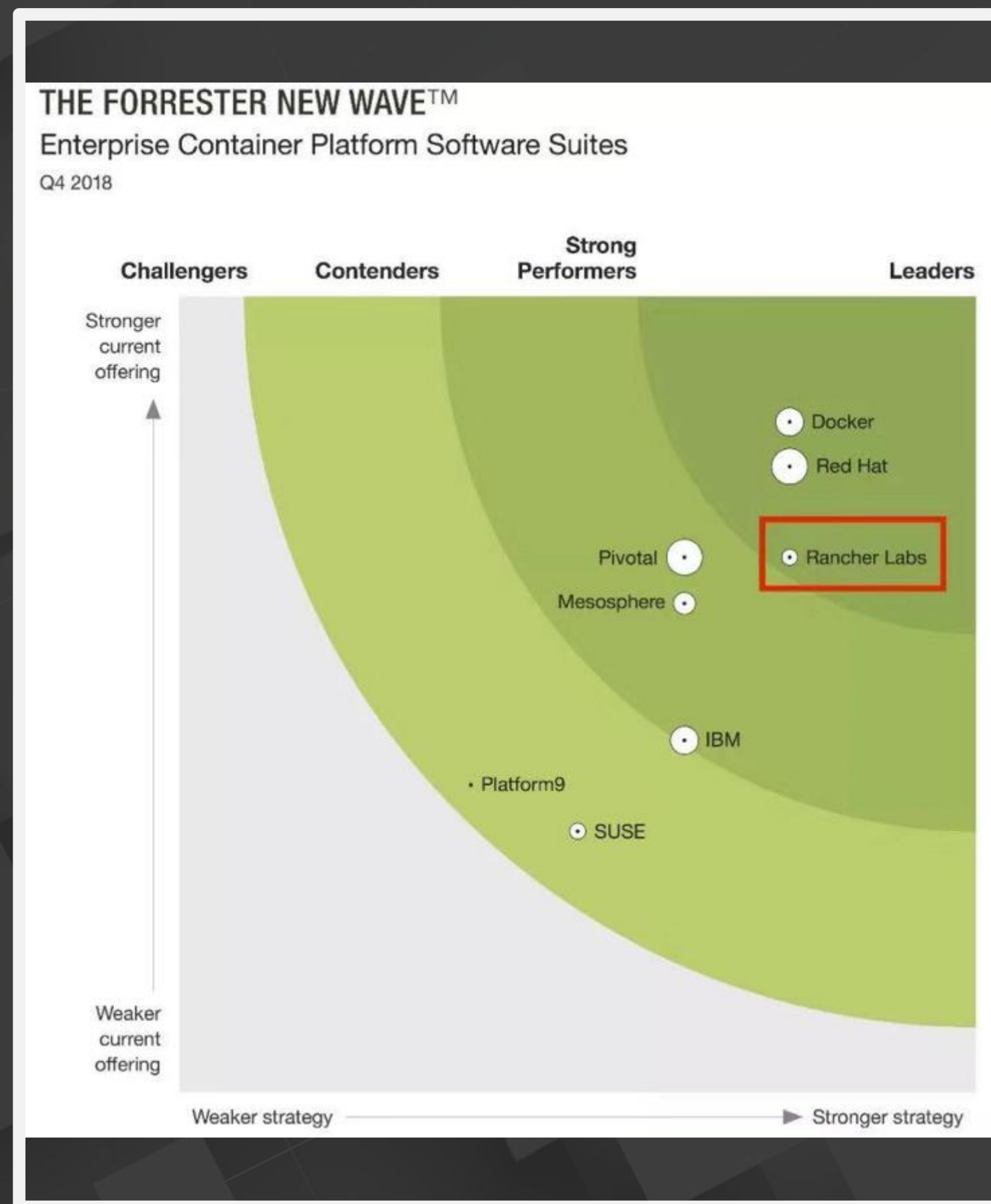
研发 分支 边缘





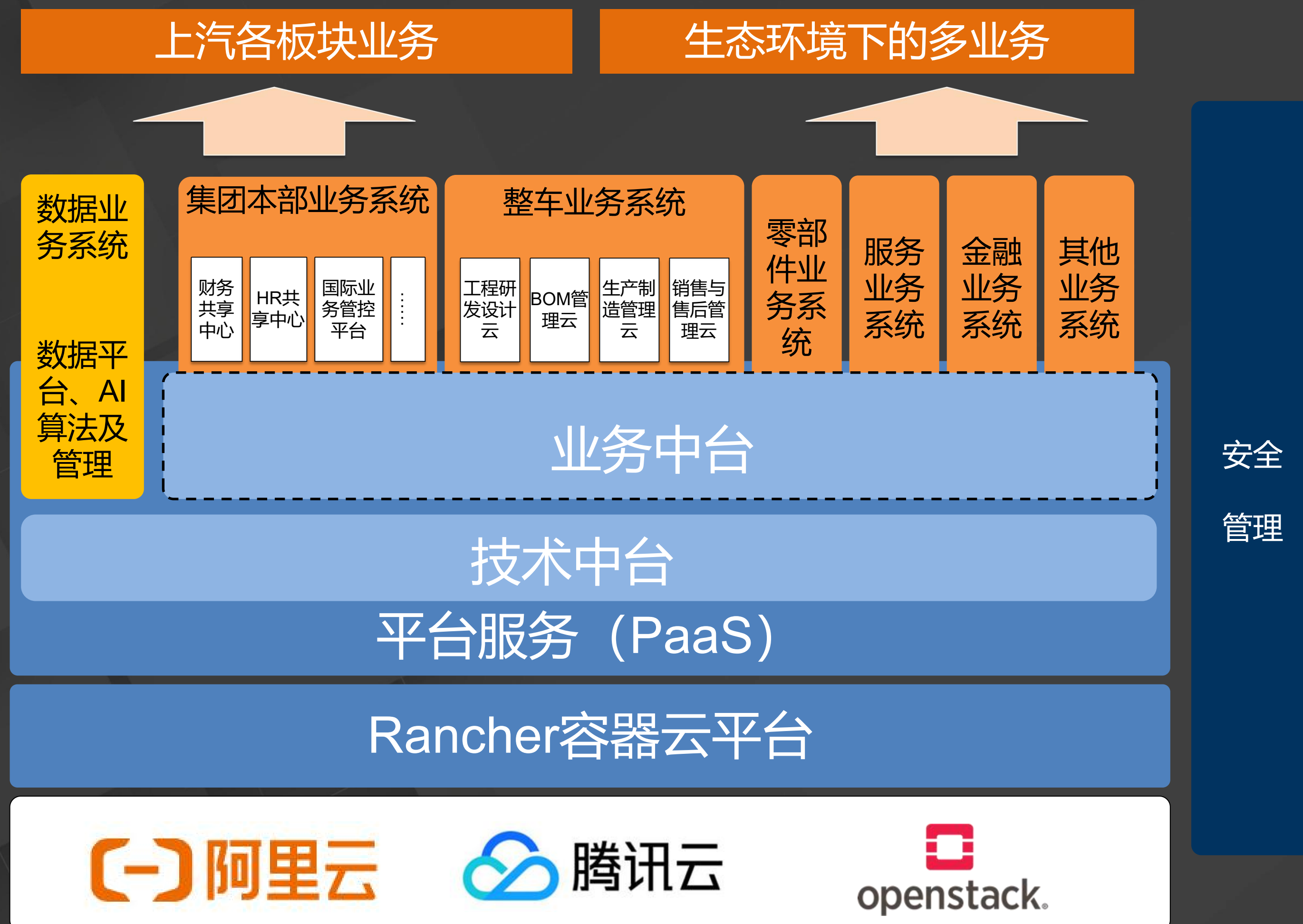
# Rancher: 全球范围及中国市场容器混合云的领先玩家

Rancher: Global and domestic leader for hybrid container cloud



# 客户案例：上汽集团基于Rancher构建容器混合云

Customer: SAIC builds hybrid container cloud on Rancher



- 使用Rancher纳管来自阿里云、腾讯云和Openstack的底层基础设施
- 支撑集团总部、上汽大通、上汽乘用车等子公司业务
- 支撑上汽车联网、AI、自动驾驶等创新业务
- Leverages Rancher to manage infrastructure from Alibaba Cloud, Tencent Cloud, and OpenStack
- Supports group-wide and subsidiary companies
- Supports innovative projects such as SAIC automobile Internet, AI, and autonomous driving.

# Rancher希望成为中国企业混合容器 云创新道路上的合作伙伴！

Rancher aspires to partner with Chinese companies  
on their journey to hybrid container clouds!



THANK YOU

