

VMware Cloud Foundation

The easiest way to the hybrid cloud

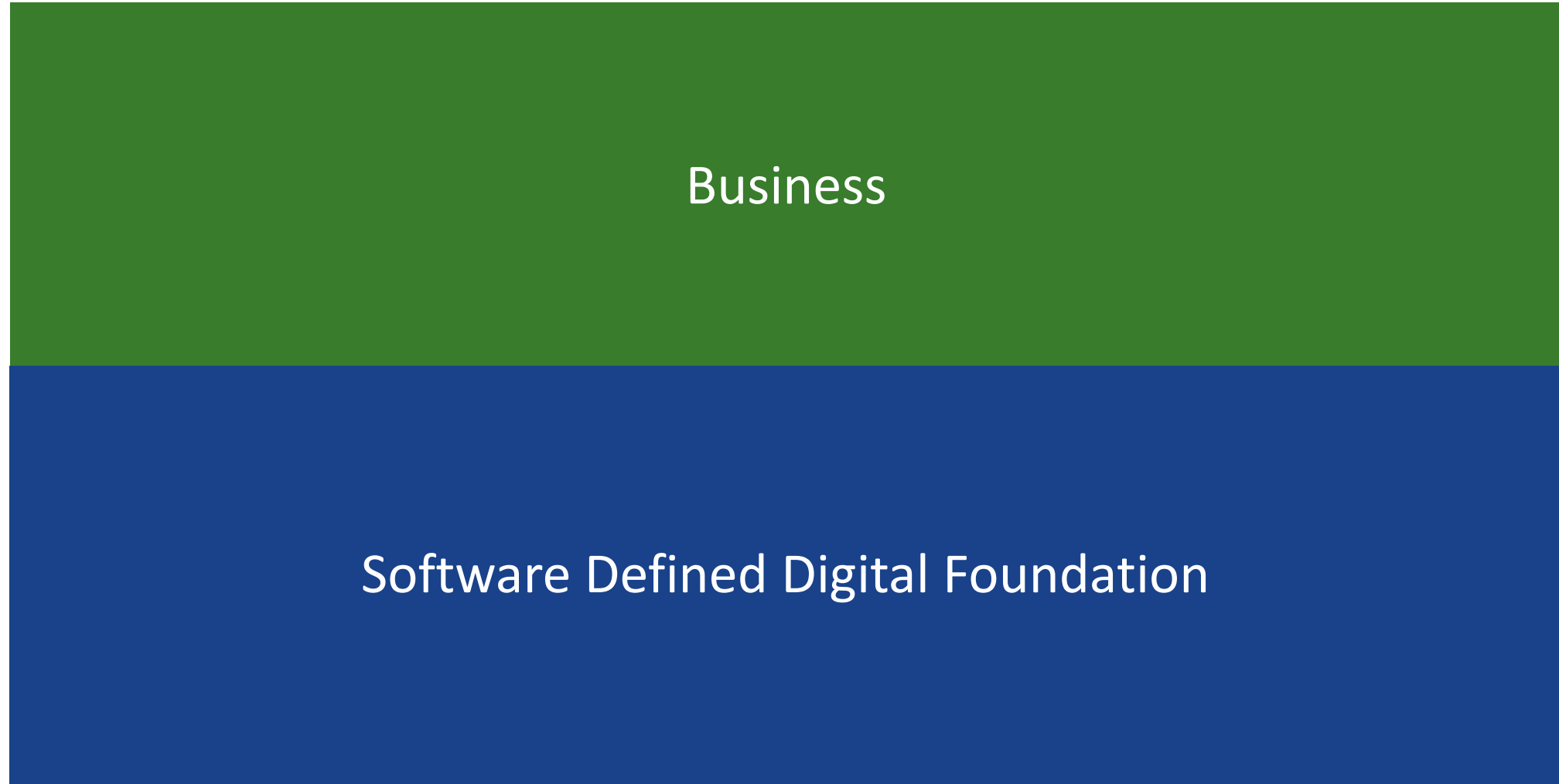
Patrick Flückiger

Senior Solution Engineer SDDC / VCF

VMware Cloud Foundation CEMEA

VMware Vision

A digital foundation built on VMware



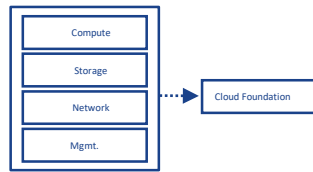
VMware Delivers Across the Public Cloud, Data Center, and Edge

Consistent infrastructure and operations to speed innovation

Consistency & Security



Standardized Architecture



Full Stack Approach



Tested and Validated



Apps/Services/
Infrastructure
Automation



Simplified Experience



Built-in Security

VMware Cloud Foundation



Management



Compute



Storage



Networking



Public Cloud



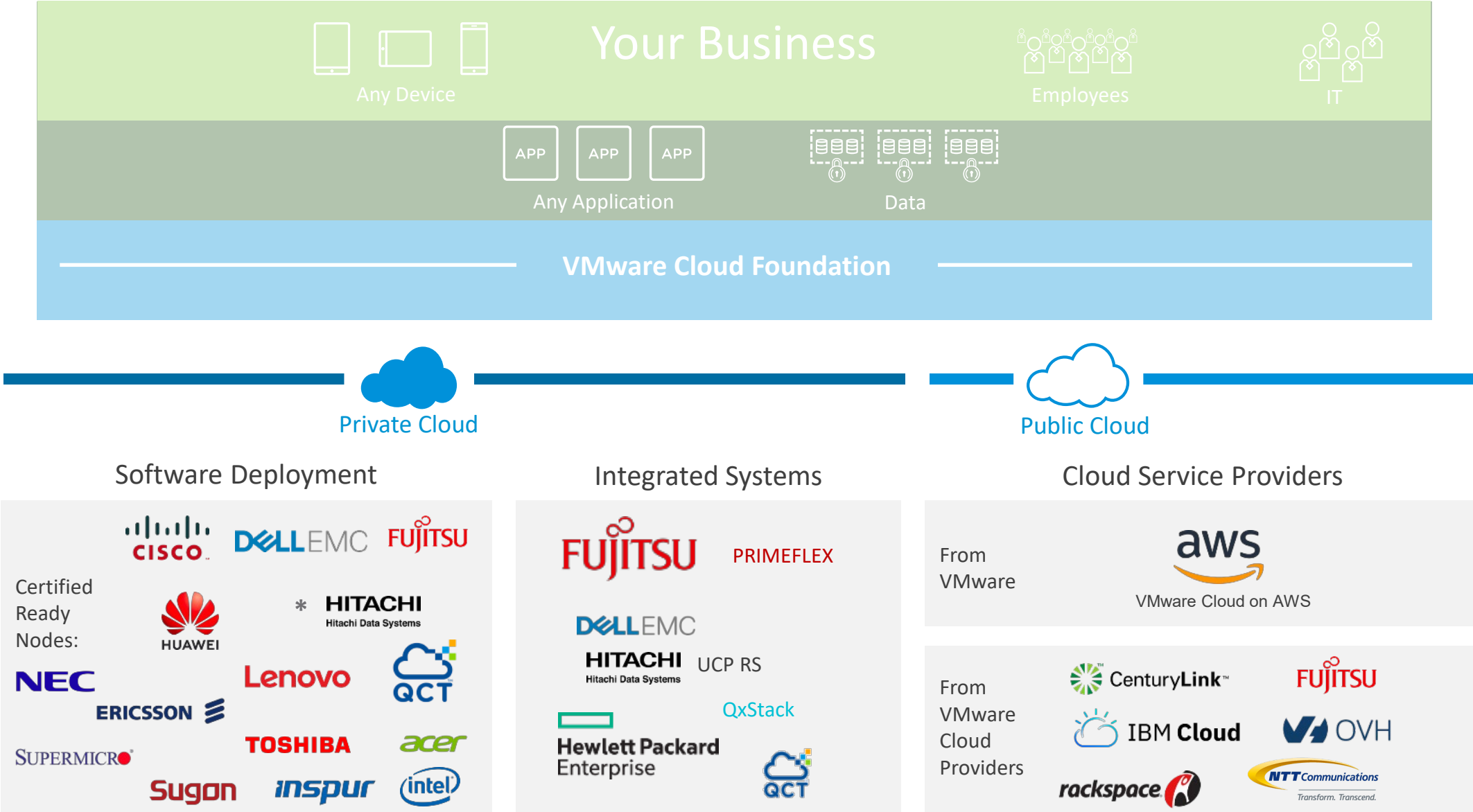
Data Center



Edge

Full Flexibility

Broadest ecosystem on the market



VMware Cloud Foundation Software Building Blocks ...



Compute

vSphere

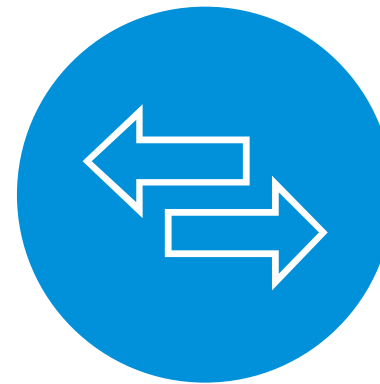
- ESXi
- PSC / vCenter
- HA/DRS
- vMotion



Storage

vSAN

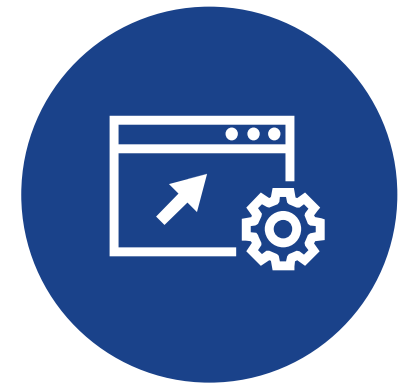
- Hyper-converged object storage
- All flash and hybrid
- Dedup & compression
- Data protection & replication



Network

NSX

- Distributed Firewall / M-Seg
- Logical Switching / App virtual networks
- Distributed switching/routing
- Edge Service Gateways (DHCP, Load balancing, NAT, Firewall)



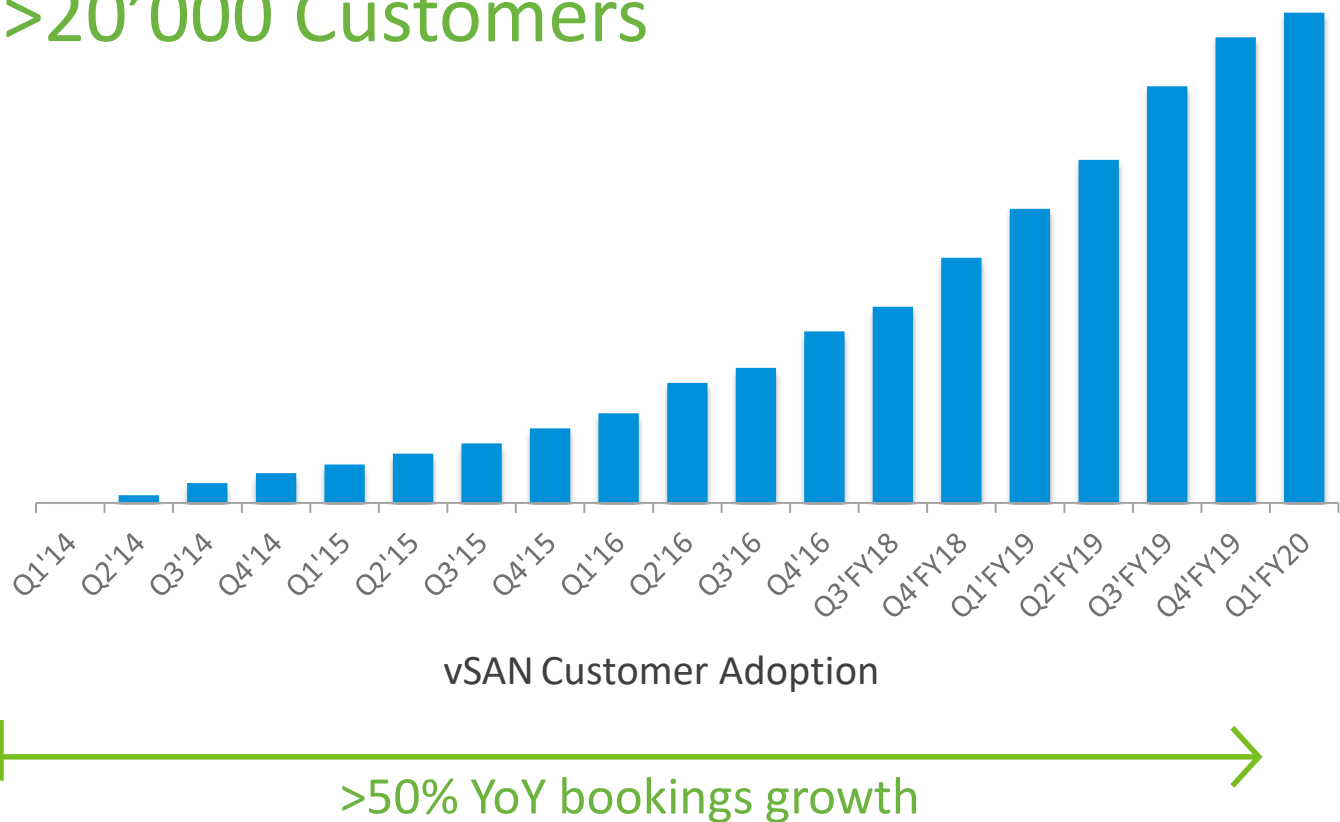
Management

vRealize Suite

- vRealize Operations
- vRealize Log Insight
- vRealize Network Insight
- vRealize Automation

Blistering Pace of vSAN Adoption

#1 Market Share with
>20'000 Customers



If You Know vSphere You Already Know vSAN

VMware vCenter

vSphere

vSAN

VMware Software Defined Storage SDS (Installation)



Storage

1 Configuration type

2 Services

3 Claim disks

4 Create fault domains

5 Ready to complete

Configuration type

Select vSAN configuration.

Single site cluster

1 Configuration type

2 Services

3 Claim disks

4 Create fault domains

5 Ready to complete

Services

Select the services to enable.

These settings require all disks to be reformatted. Moving large amount of stored data might be slow

1 Configuration type

2 Services

3 Claim disks

4 Create fault domains

5 Ready to complete

Claim disks

Select disks to contribute to the vSAN datastore.

Claim disks on hosts for cache and capacity. Non-

Claimed capacity

120.00 GB

1 Configuration type

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3 Claim disks

4 Create fault domains

5 Ready to complete

Create fault domains

Define fault domains for hosts that can fail together.

With the current configuration you can tolerate up to 1 failures.

1 Configuration type

2 Services

3 Claim disks

4 Create fault domains

5 Ready to complete

Ready to complete

Review settings before completion

Configuration type	Single site cluster
Deduplication and Compression	No
Encryption	No
Allow Reduced Redundancy	No
Add disks to storage	Manual
Claim disks	All flash disk groups
Total vSAN datastore capacity	120.00 GB
Total vSAN datastore cache	30.00 GB
Fault Domains and Witness Host	Do not configure

CANCEL

BACK

FINISH

VMware Cloud Foundation Software Building Blocks...



Compute

vSphere

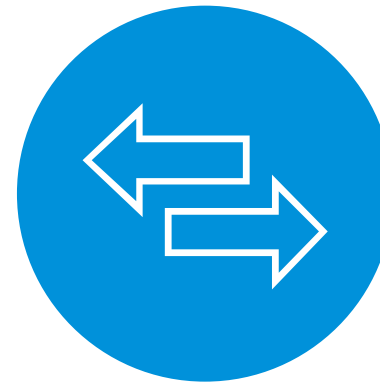
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Storage

vSAN

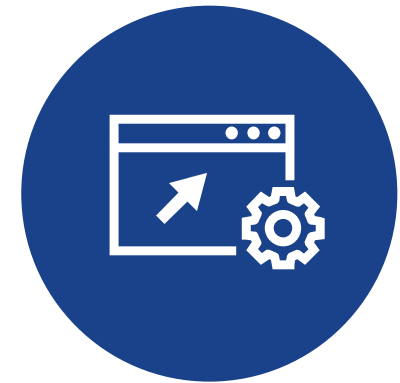
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What Real Customers Have Accomplished

15x Faster Cloud
Deployment



Reduced deployment
cycle from months to 4
days

NOL-TEC
SYSTEMS

Moved production to a
co-location for all
mission critical
applications

Easy, Repeatable
Deployments



One design,
deployed globally



Secure cloud storage
and backup to prepare
for natural disasters in
New Orleans

20x Faster App
Provisioning



Fully automated app
provisioning from
24 days to minutes



Implemented private cloud
to automate delivery of IT
resources for 600+ labs

Up to **40%**
Lower TCO

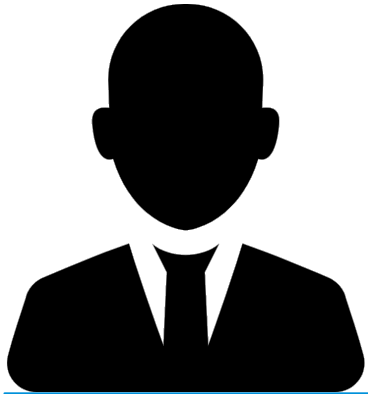


Reduced IT footprint with
automation



Built next-gen platform
to power VDI services
for public sector

Der Weg voran – unser Angebot an Sie



■ Der Strategy Workshop

Wir kommen mit einem Fujitsu Category Manager und einem VMware HybridCloud Architect zusammen und klären Sie über die gemeinsame HybridCloud Strategie auf. Wir erklären TCO Senkungspotenziale und ROI Horizonte. Das erklärte Ziel ist es Innovationsfelder zu identifizieren und eine Agenda für den Technical Workshop zu kreieren.

■ Der Technical Workshop

Wir treffen uns mit Ihnen und Ihrer Betriebsmannschaft und ein Fujitsu HybridCloud Consultant führt in die identifizierten Innovationsfelder ein, zeigt auch ggf. Oberflächen und erklärt Funktionsweisen. Ziel ist es, dass Sie und Ihre Mannschaft neue Ideen erhalten und sich auf eine Innovationsstrategie mit uns einigen – natürlich gerne auch nachgelagert

■ Die Umsetzung

Sie und Ihre Mannschaft haben sich auf eine individuelle Innovations-Strategie geeinigt aber nun geht es darum das Top Management für diese Pläne zu gewinnen und die notwendigen Budgets genehmigt zu bekommen. Wir unterstützen Sie mit speziellem KnowHow & Unterlagen, sowie C-Level-Experten die Ihnen helfen auch diese Aufgabe souverän zu bewerkstelligen.



Thank you!