New challenges

NEW IDEAS

REALDOLMEN

a Gfi Group company

With your head in the cloud & your feet on the ground

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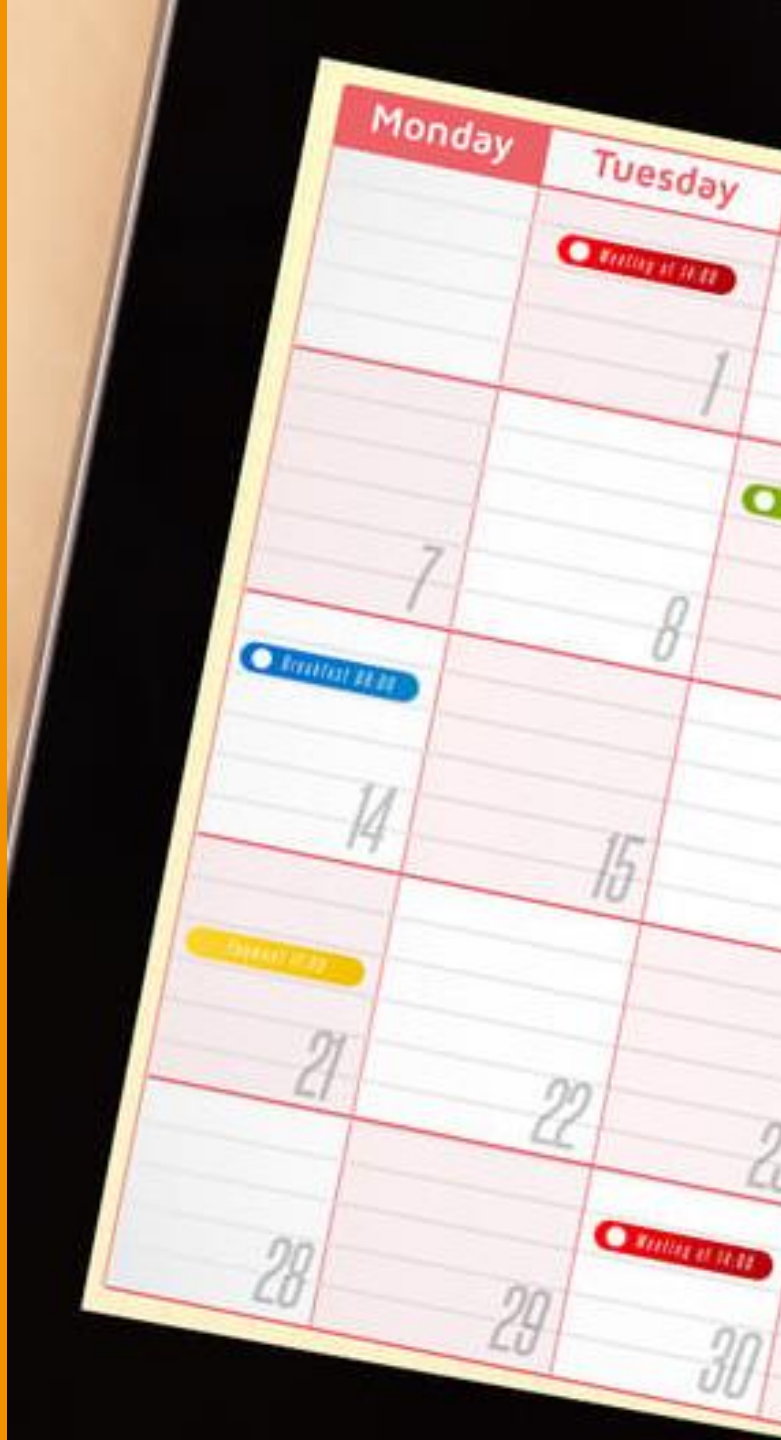
REALDOLMEN
a Gfi Group company

Places to visit on the cloud path

To walk the cloud path

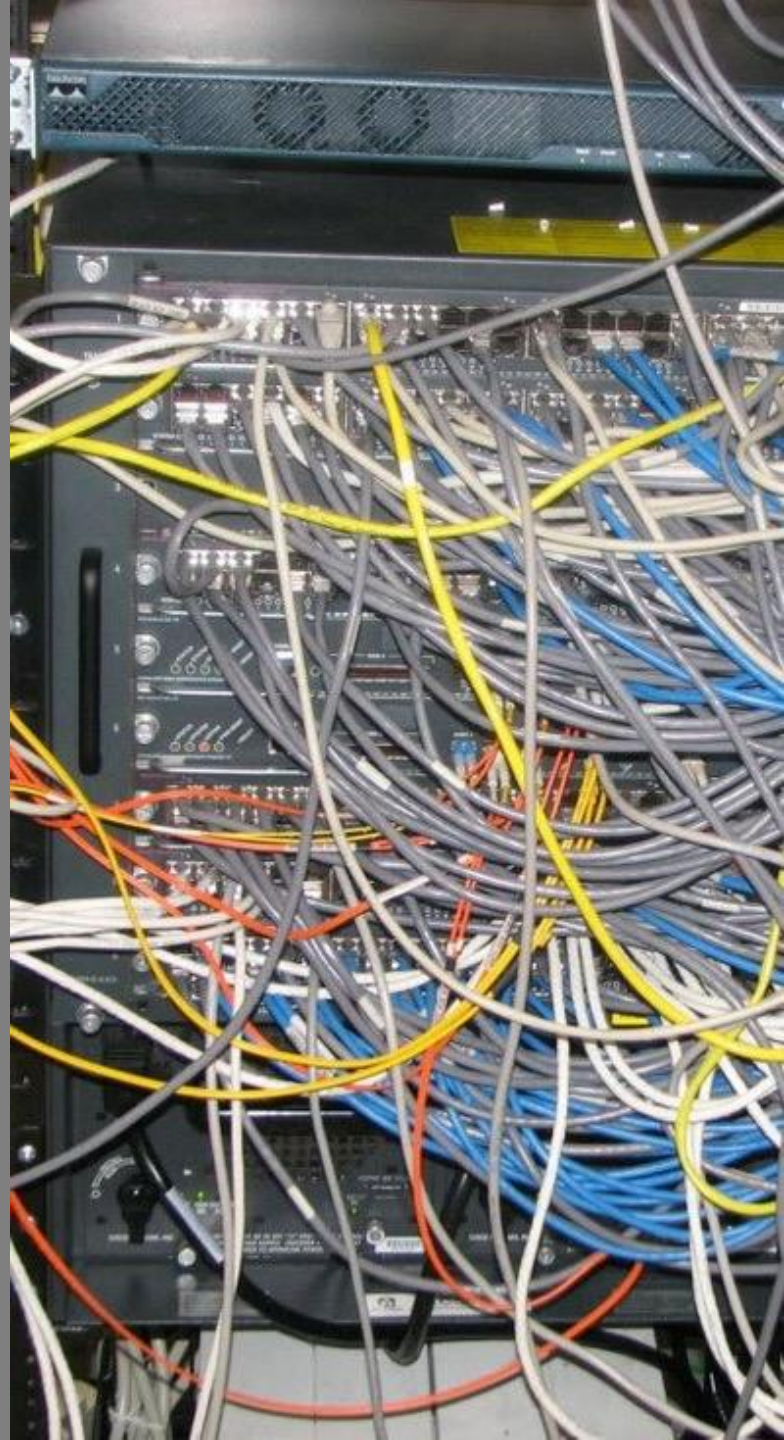
Q & A



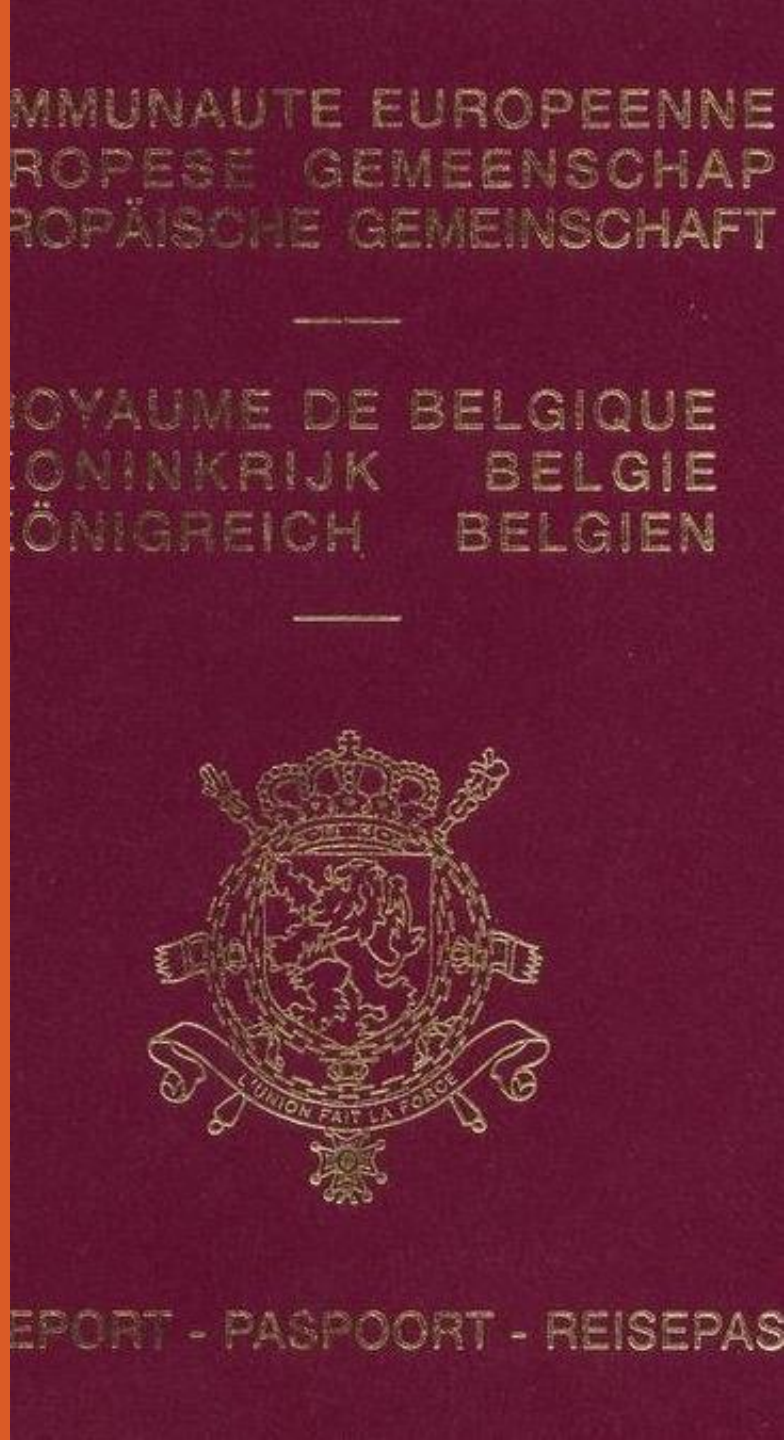
What is the value of cloud

Places to visit on the cloud path

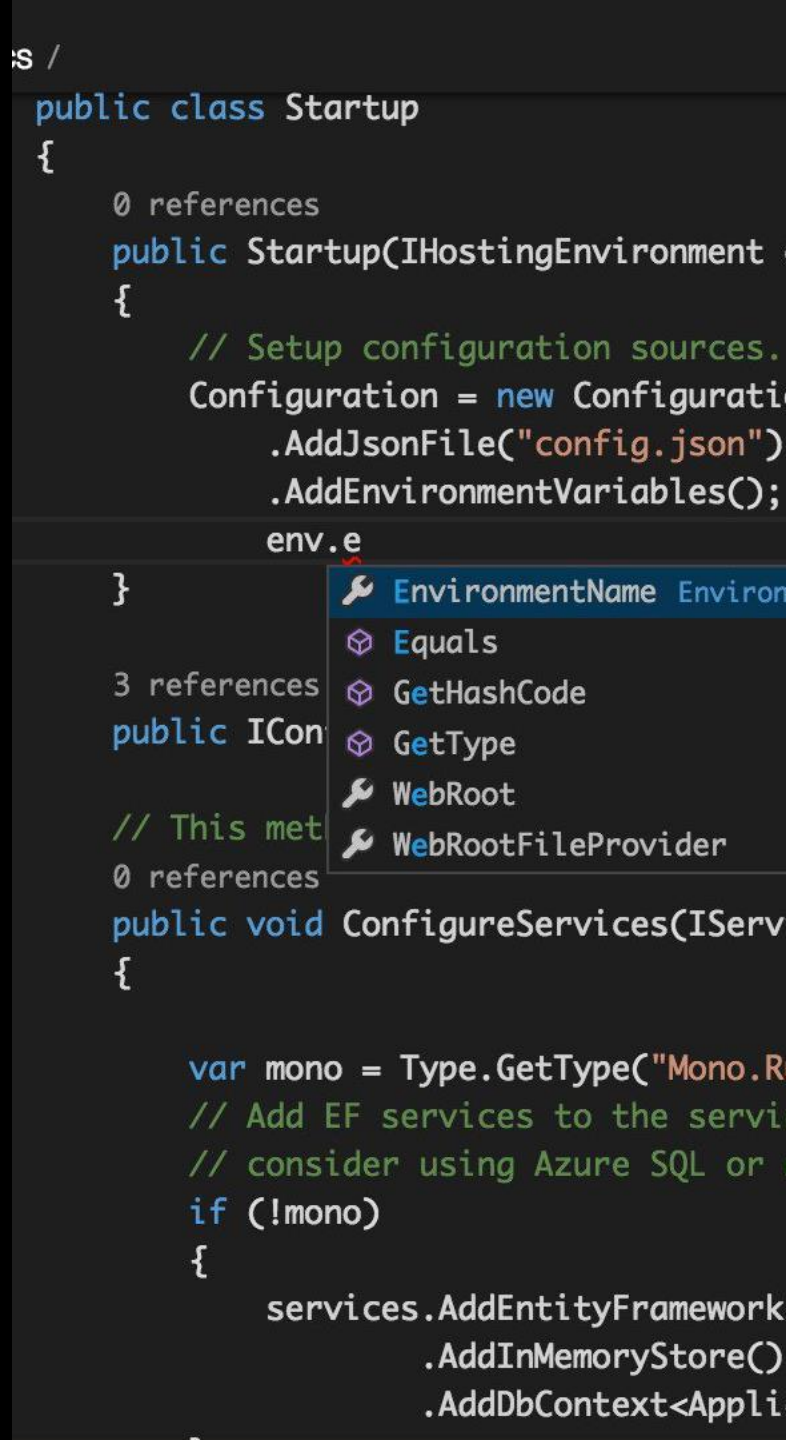
Get Yourself connected



Identity as security



Beyond the VM



You cannot predict the future

Architecture

But you can facilitate it

Rehost
Refactor
Revise
Rebuild
Replace / Repurchase
Retain
Remove / Retire

Business supporting - commodity

- Rehost
- Refactor
- Retain
- Replace

Value generating - unique

- Rebuild
- Revise
- Refactor

Remove

It’s not (at) all about Technology

Governance

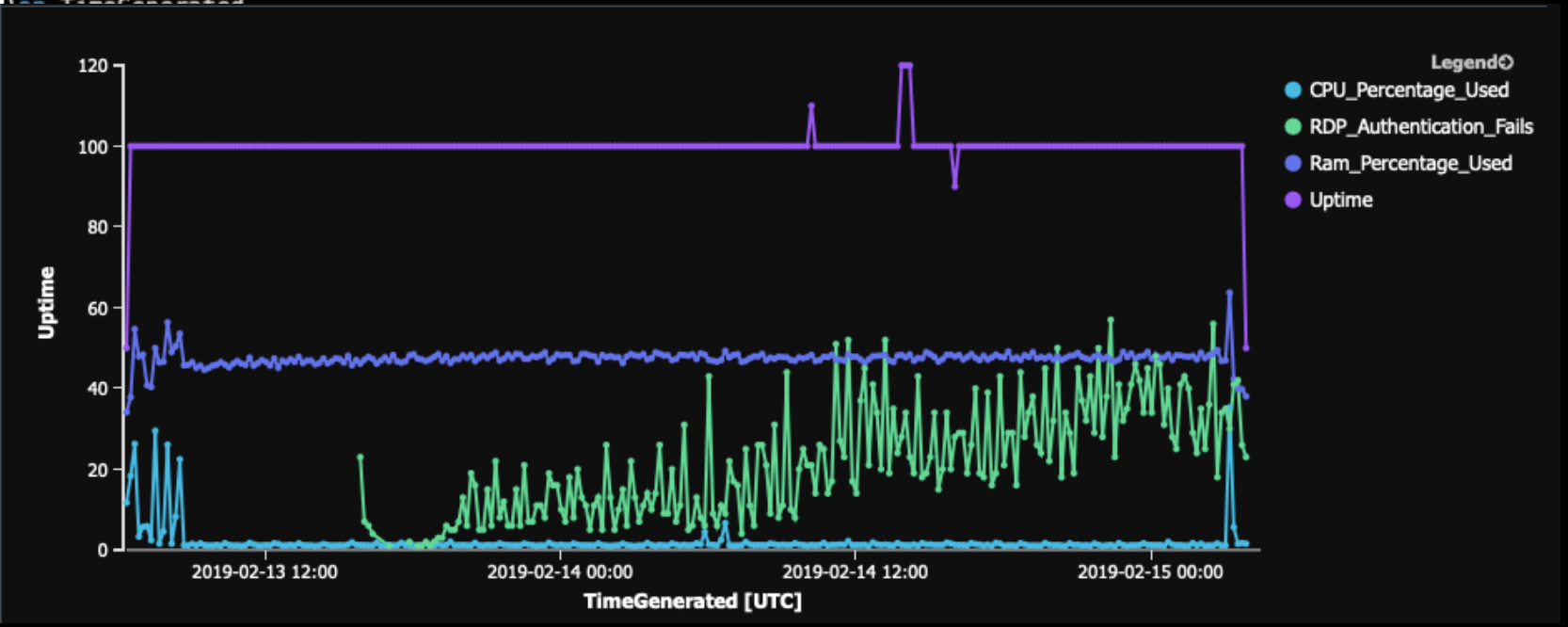
Manage your costs

The value of cloud is…

enabling

your workforce

```
let host= "PS" ; //hostname
Perf
| where Computer =~ host
| where CounterName == "% Processor Time"
| where InstanceName == "_Total"
| summarize cpu_Percentage_Used=avg(CounterValue) by bin(TimeGenerated, 10m)
| join kind=leftouter (
Perf
| where Computer =~ host
| where ObjectName == "Memory"
| where CounterName == "Available MBytes"
|summarize Ram_Percentage_Used=avg(100 - (CounterValue/4096*100)) by bin(TimeGenerated, 10m)
) on TimeGenerated
| join kind=leftouter (
Event
| where Computer =~ host
| where Source == "Microsoft-Windows-RemoteDesktopServices-RdpCoreTS"
| where EventID == 140
| summarize RDP_Authentication_Fails=count(TimeGenerated)  by bin(TimeGenerated, 10m)
```



Governance

To walk the cloud path

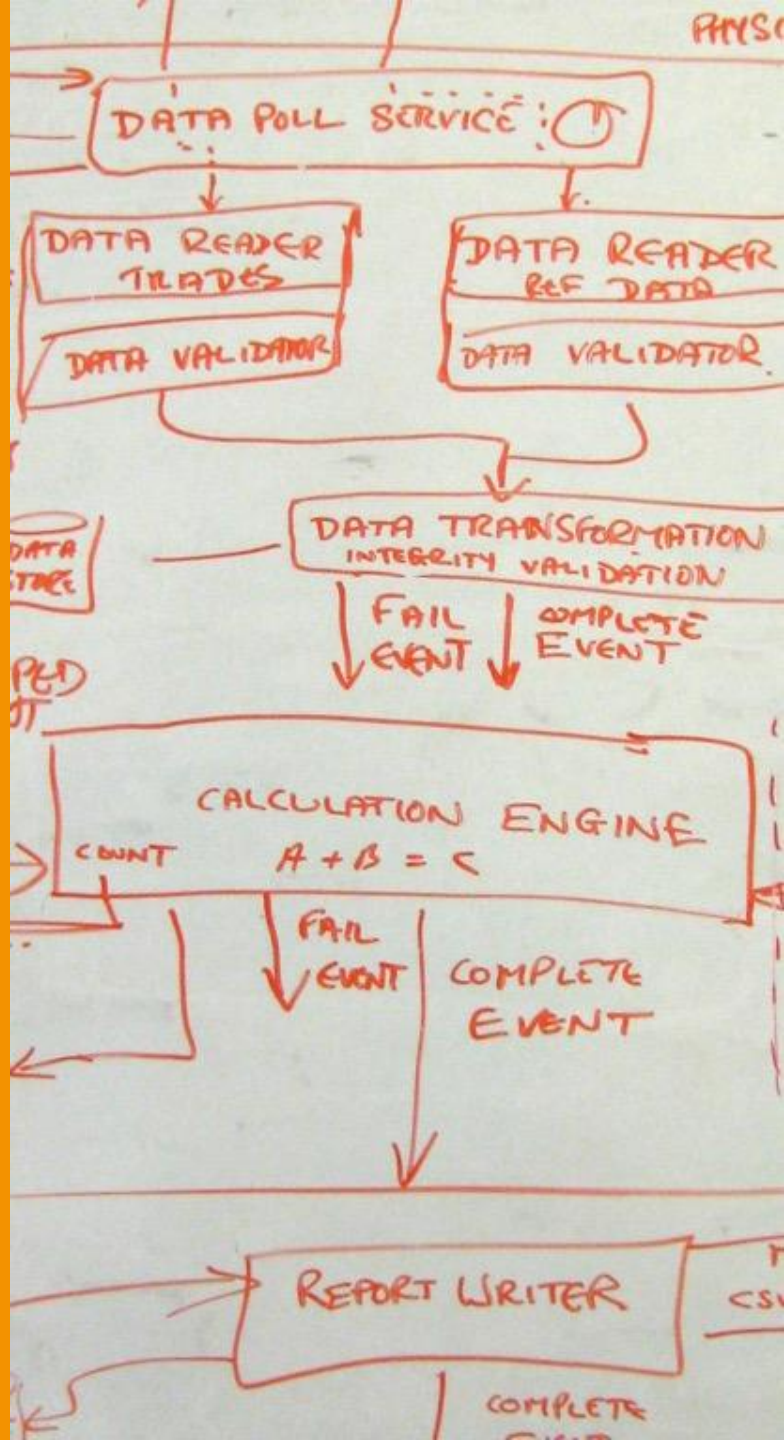
Application centric

Pre Flight Check

Lifecycle
Ownership
Opportunity

Application

Product breakdown
Licenses
Operating system
App platform used
App other use



Data

Data security
Data platform
Data other use

Infrastructure

Hardware requirements
Network topology
Security requirements

Pre flight check

- Lifecycle
- Ownership
- Opportunity

Application

- License
- Product breakdown
- Operating system & platform
- Application other use

Data

- Security
- Platform
- Other use

Infrastructure

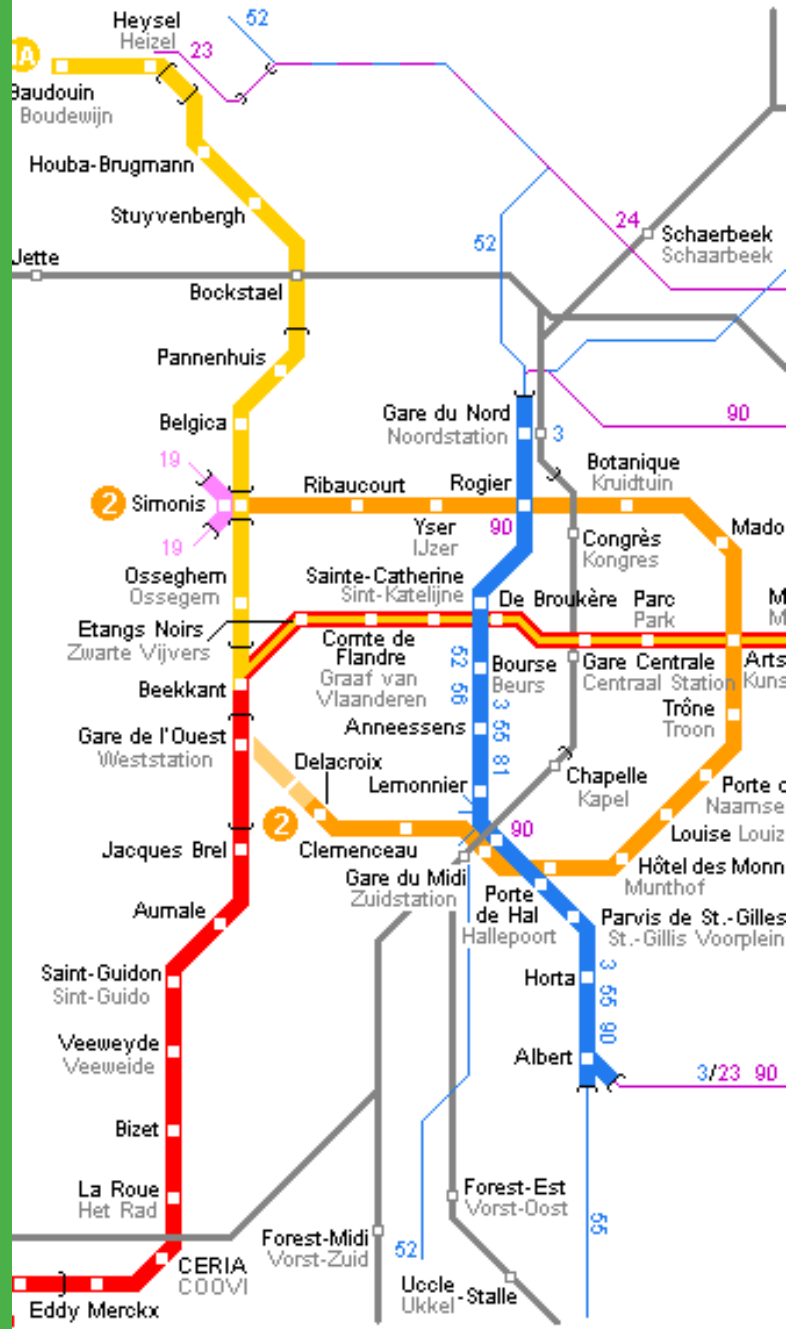
- Hardware
- Connectivity
- Security

To Be

Application
Data
Infrastructure

Roadmap

Dependency
Grouping
Budgets



Migrate

Align
Migrate
Test & validate

Champagne!

Manage

Transfer to operations
Continuous improvement
Re-evaluate architecture

To Be

- Fundamentals
- Application
- Data
- Infrastructure

Roadmap

- Dependency
- Grouping
- Budgets
- Target cloud

Execute

- Align
- Migrate
- Test & validate

Manage

- Transfer to operations
- Continuous improvement

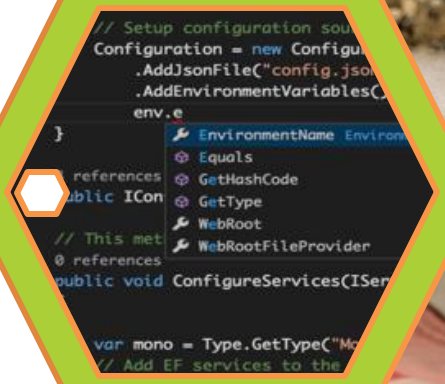
Q & A

Identity

Networking

Migration

Infrastructure as Code -



Governance

Value

Cost management

	Technical Track	Services & Management Track
9:30-10:15	Keynote – With both feet on the ground and your head in the cloud	
10:15-11:00	Migration to the cloud – part 1: Lift & Shift to IaaS	Why is Azure Governance crucial for the cloud – part 1
11:00-11:30	Break	
11:30-12:30	Migration to the cloud – part 2: Evolve from IaaS to PaaS	Why is Azure Governance crucial for the cloud – part 2
12:30-13:30	Lunch	
13:30-14:15	Your data platform in the cloud: strategy and options	DNA and added value of a chatbot
14:15-15:00	Choosing the right Cloud connectivity model	IOT, beyond the hype
15:00-15:30	Break	
15:30-16:15	Improve your security score with Azure Security Center	Discover new insights with Azure's Data Science Services
16:15-17:00	Identity-as-a-Service using Azure Active Directory	How to make your teams more productive with (Azure) Devops
17:00-18:30	Reception and Networking	