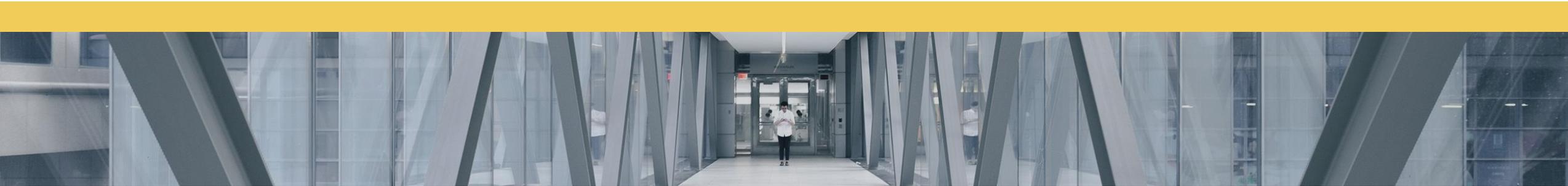


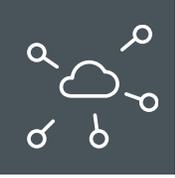


# How to identify the right multi-cloud strategy that best fits your business needs?



## Agenda:

- The opportunities offered by multi-cloud and the ensuing architectures.
- The challenges associated with them.
- Bridging the gap between flexibility and security.
- Finetune your multi-cloud strategy.
- Q&A.



# Multi-cloud **means integration**

- Multi-cloud is **more than one cloud provider** for the **same purpose**.

**81%**

of large companies pursue a **multi-cloud strategy** in 2018.

- Although they choose a **primary cloud provider** for the vast majority of their workloads.

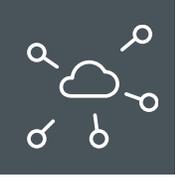




# Maturity matters in your **multi-cloud journey**

To help you progress with your multi-cloud strategy, let's look at the levels of cloud maturity defined by IDC





# Mitigate the **risks** and benefit from the **best capabilities**



## Access a breadth of capabilities

No single cloud provider offers a comprehensive set of services.



## Access innovation

Cloud providers sometimes leapfrog each other in capabilities.



## Access a broader range of geographies

Usually CSPs have the same the data center footprint, but some of them may have unique locations.



## Reduce vendor concentration

Placing most of the applications in a single CSP increases the risk of widespread impact.



## Reduce vendor-viability risk

There is a risk linked to a provider's financial stability, commitment to the market or longevity of the service.



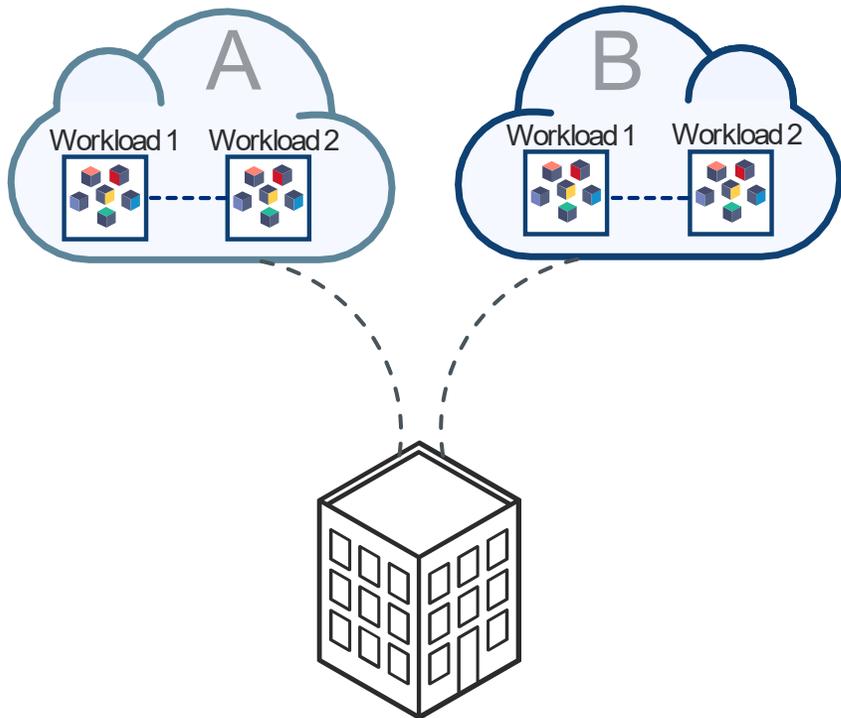
## Inherited CSPs from a merger or acquisition

Companies that grow by M&A inherit from the CSP(s) of their new entities.



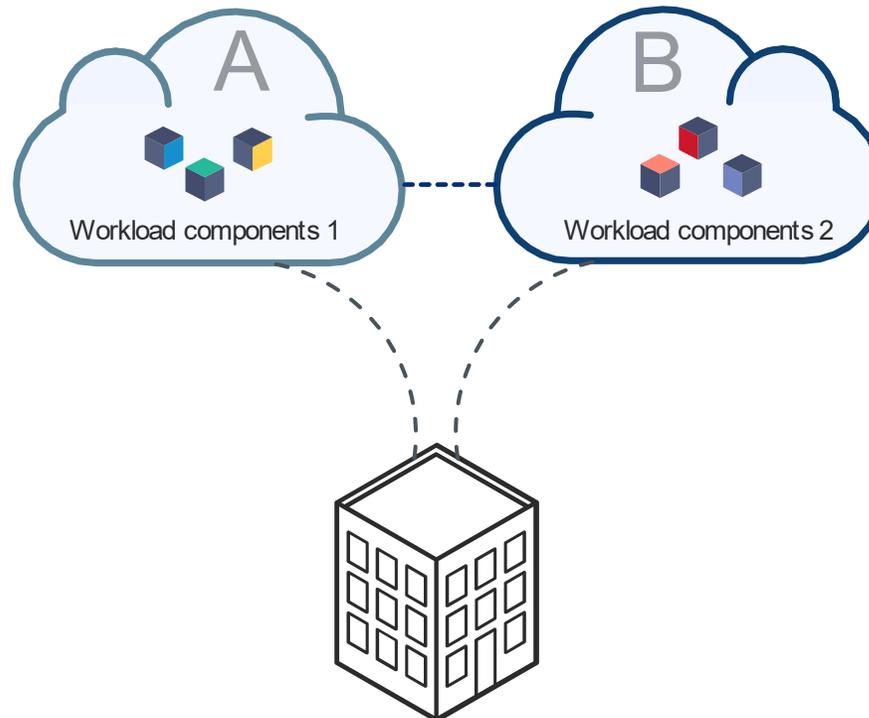
# Gain flexibility with **multi-cloud architectures**

## Redundant



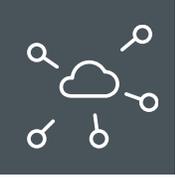
Back-up and DR

## Composite

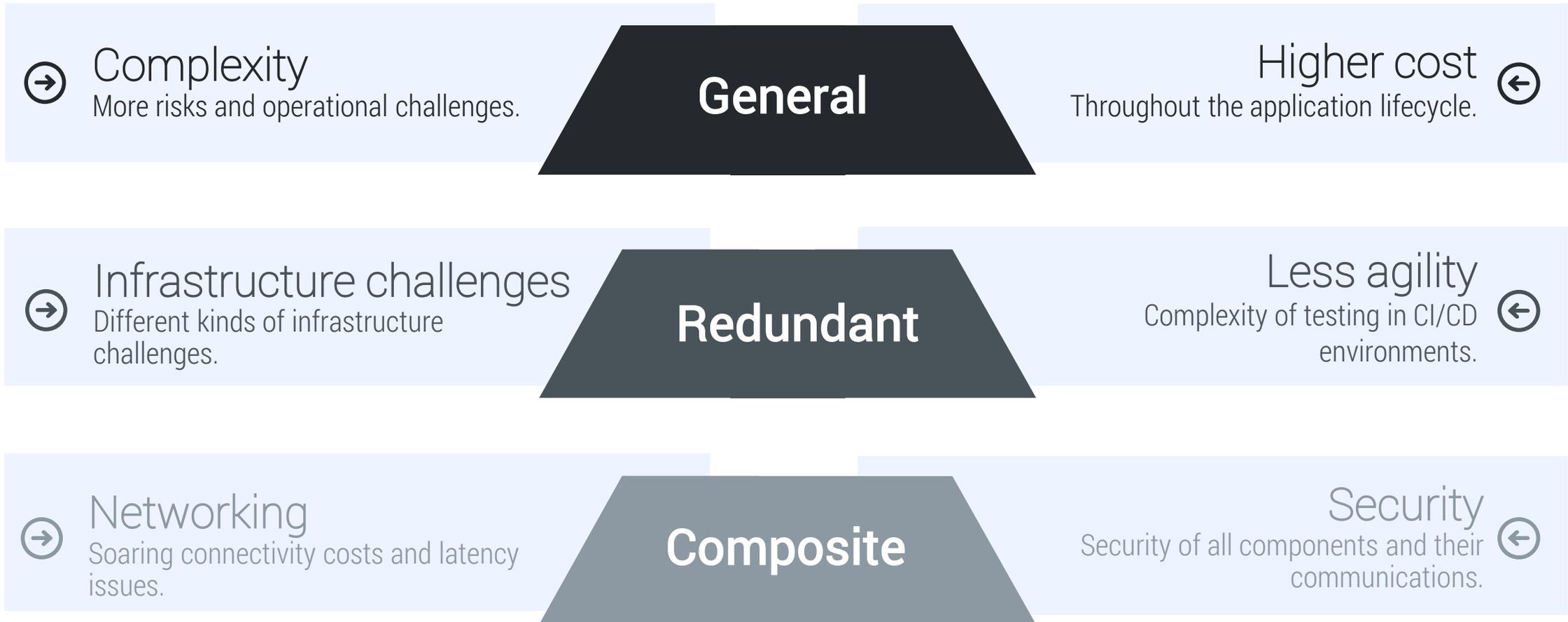


External API services and complementary services

- + **Required functionality**  
A CSP can have a significantly better functionality than the primary provider.
- + **Greater resilience**  
Reducing the risk of overall failure of a given CSP.
- + **Lower TCO**  
Exploit short term deltas in provider costs especially for batch jobs apps.

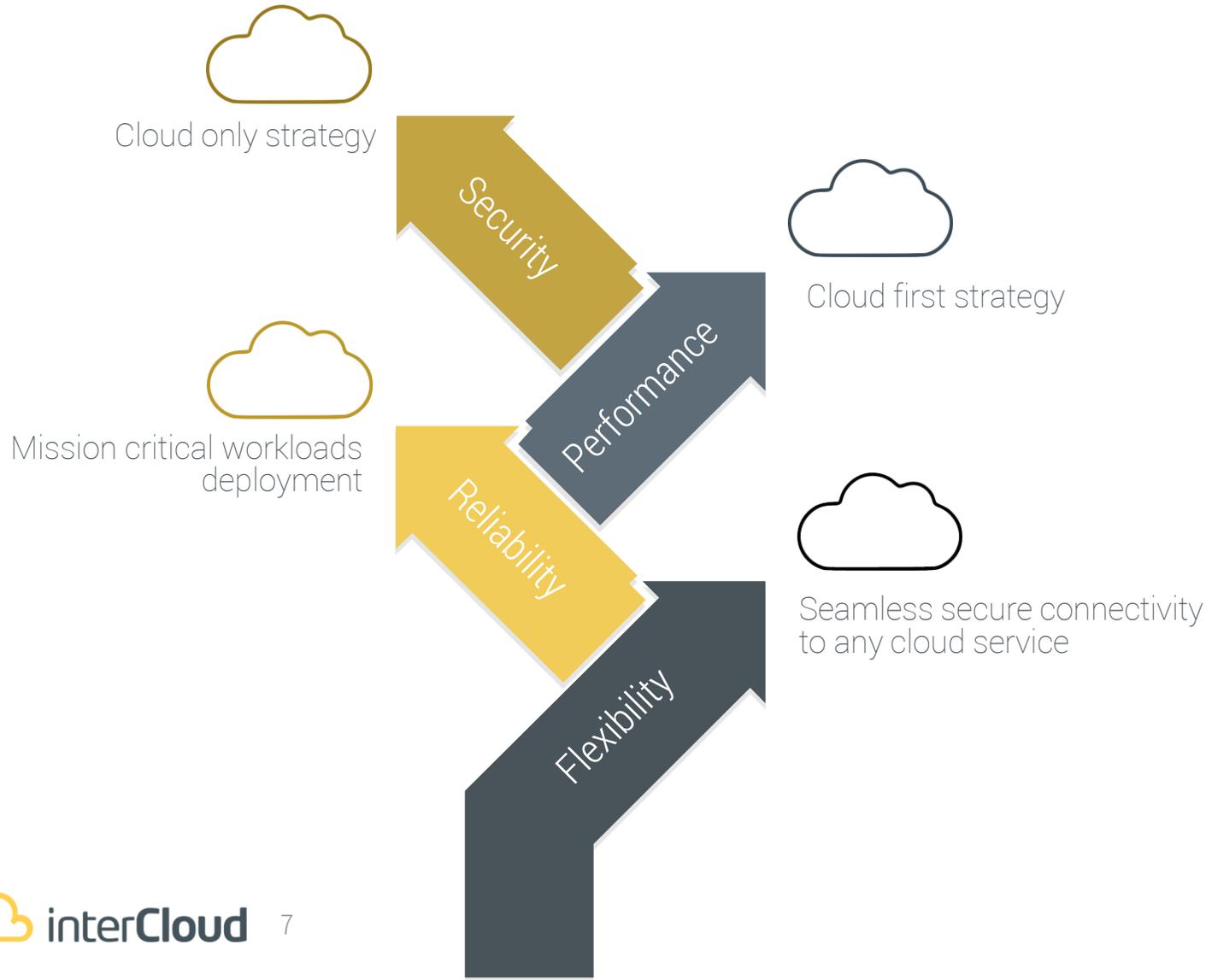


# Assess the challenges **linked to multi cloud architectures**





# InterCloud bridges the gap **created by multi-cloud**



*"In May 2018, less than 10% of European organizations are ready for real multi-cloud."*



*"By 2019, 30% of enterprise public Cloud connections will be non-internet-based, through cloud interconnects or direct WAN connectivity."*

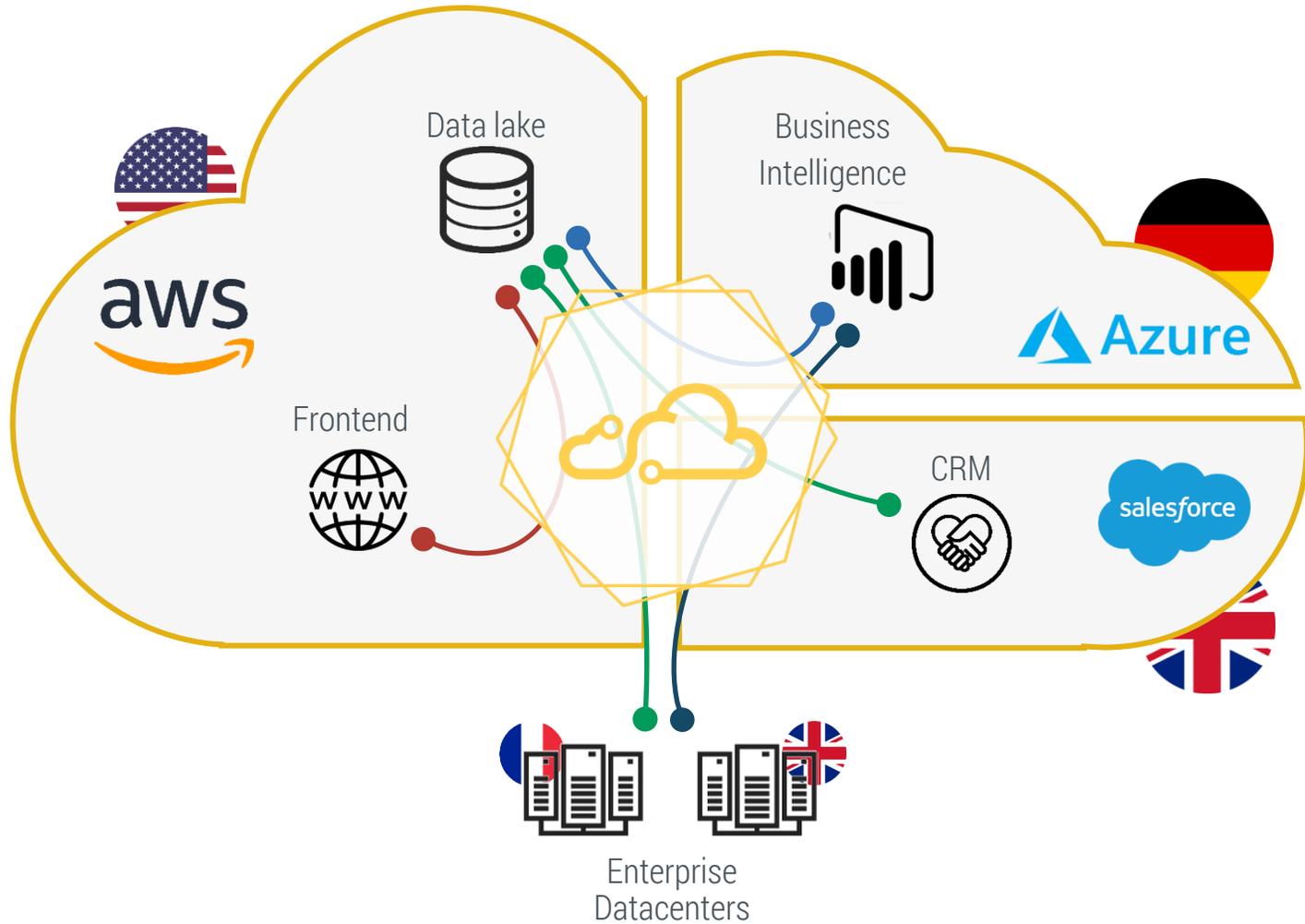


*"Enterprises will shift 10% of their traffic from carrier backbones to other providers that can provide faster and more flexible network services and policies, and offer carrier-grade connections without carrier-grade prices"*





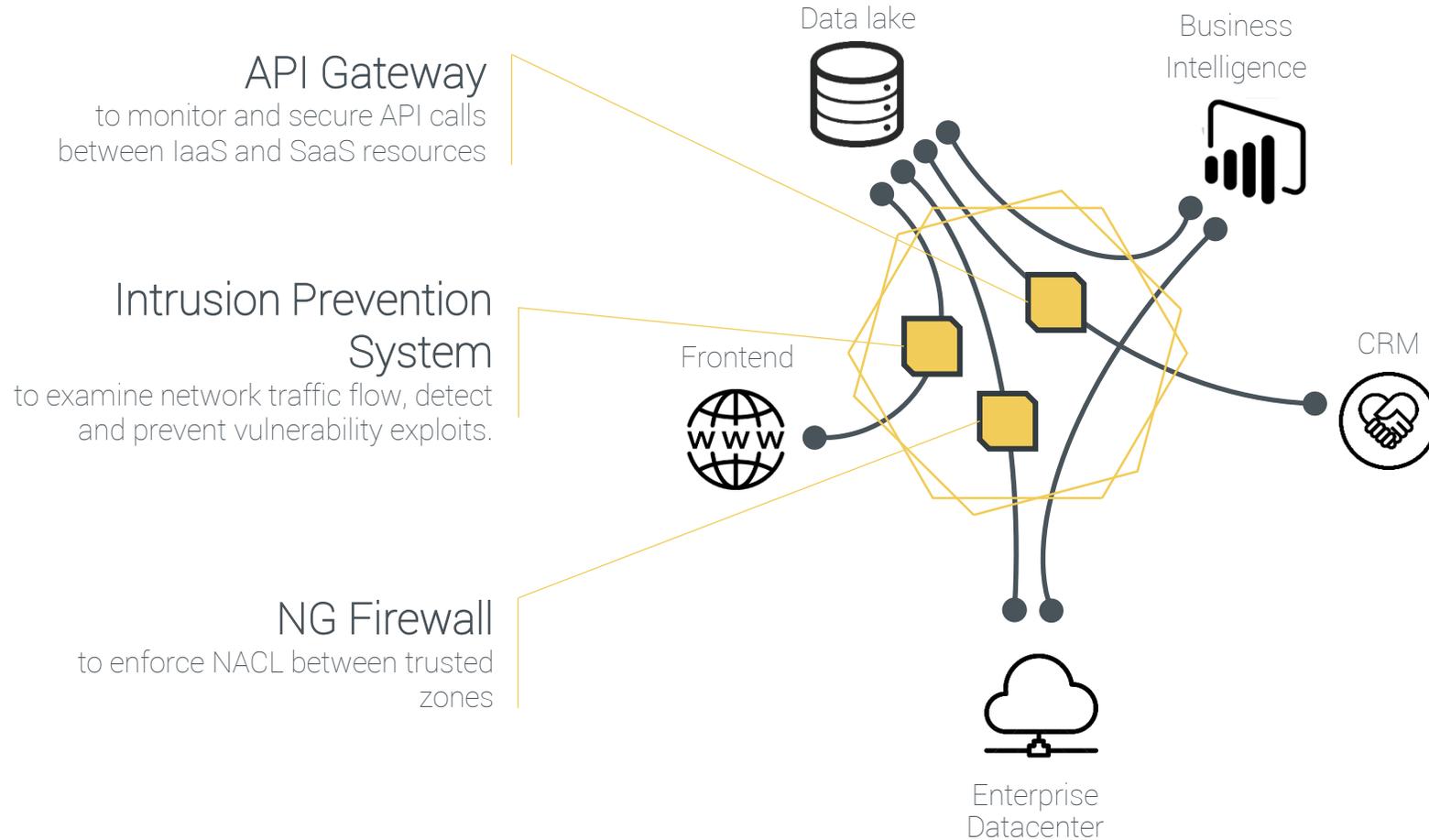
# Connecting **multiple clouds as a service**



- +** **Integration**  
Private connectivity fully integrated as a service into a fast-moving CI/CD.
- +** **Flexibility**  
Wide scale and automated deployments of instantly adjustable Connectors.
- +** **Security**  
Cloud resources are protected from Internet threats.
- +** **Performance**  
Cloud resources are privately linked to the platform with guaranteed bandwidth.



# And extending the **trusted zone** to the Cloud



- Performance**  
Cost and cloud architecture control. Application level features are enforced closer to the application
- Security**  
Application-level segregation and isolation. Ability to deploy security features even in SaaS environment
- Compliance**  
Cloud infrastructure compliance enabled by Enterprise grade solutions deployed between resources
- Flexibility**  
Extend the compliance and governance end-to-end without requiring any change of the cloud environments.



# Please mind the gap between **the Cloud and the platform**



Anticipate global connectivity



Identify and contain security threats



Optimise performance monitoring and management



Avoid vendor lock-in with a cloud exit strategy

*“While customers implement multi-cloud strategies to improve their organisation’s agility, we handle the hidden complexity for them.”*

J. Dilouya, CEO InterCloud



Thank you for your participation



*For any other information, please contact us at :*

*[contact@intercloud.com](mailto:contact@intercloud.com)*