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***Der Weg zu einer erfolgreichen Hybrid
Cloud Strategie
e-shelter Partner Forum, Oktober 2015***

Agenda

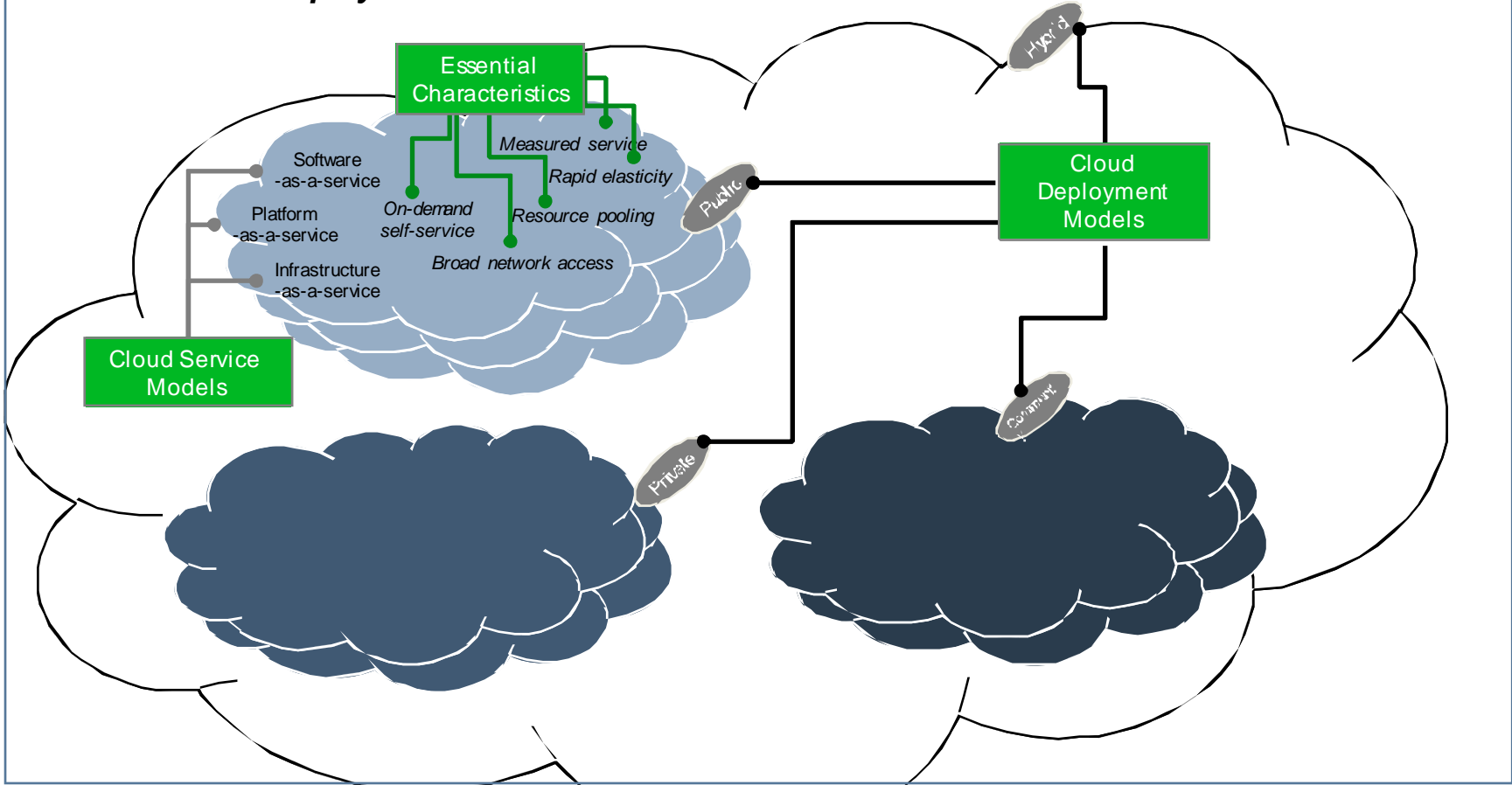
Factors to consider for a Hybrid Cloud Strategy

- Model Selection
- Security
- Management
- Operating Model
- Provider Selection
- Migration

Hybrid Cloud is the combination of multiple Cloud Deployment Models

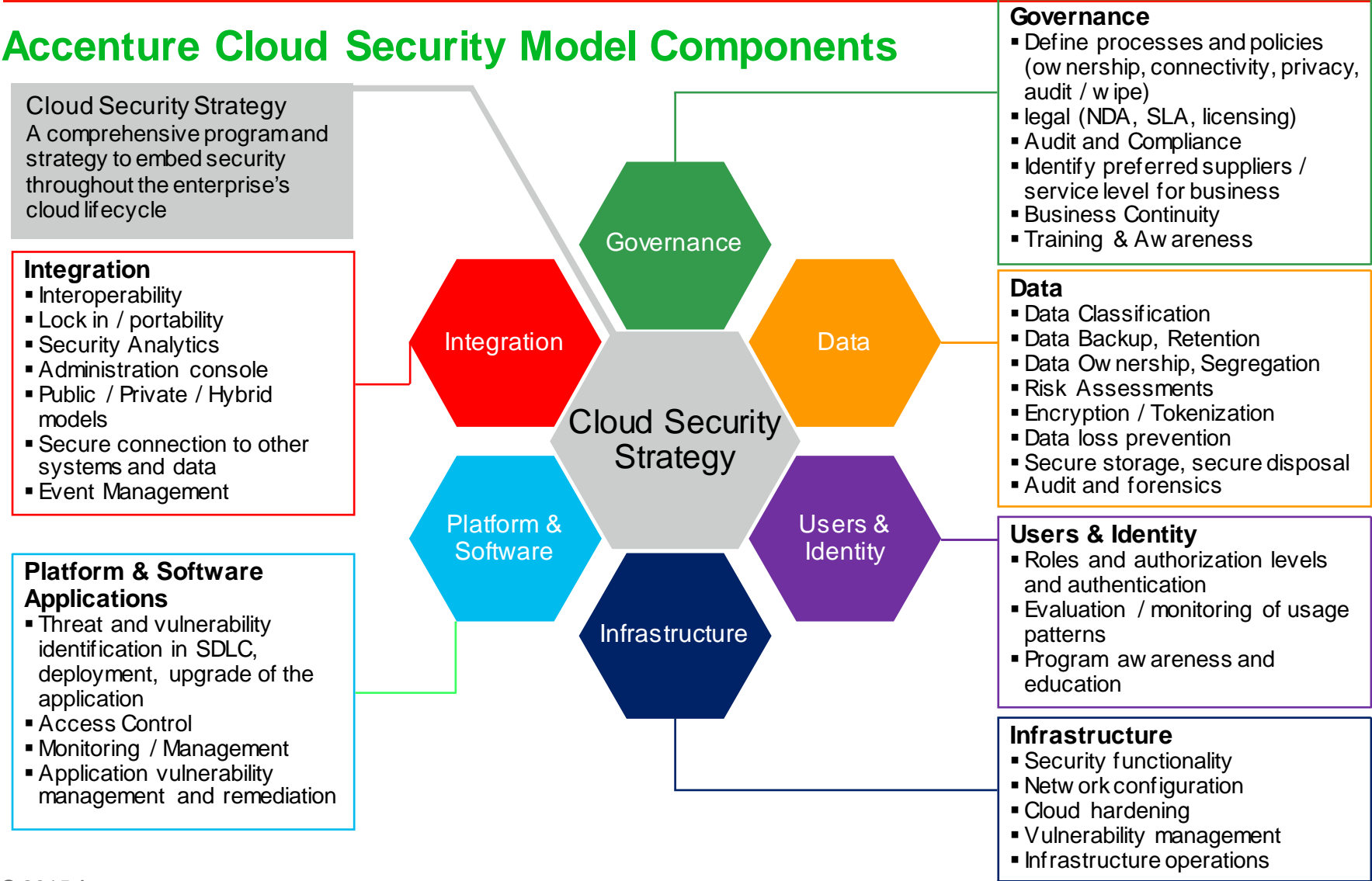
National Institute of Standards and Technology (NIST) Definition.

The NIST Cloud Model is composed of five **essential characteristics**, and comes with three **service models** and four **deployment models**.



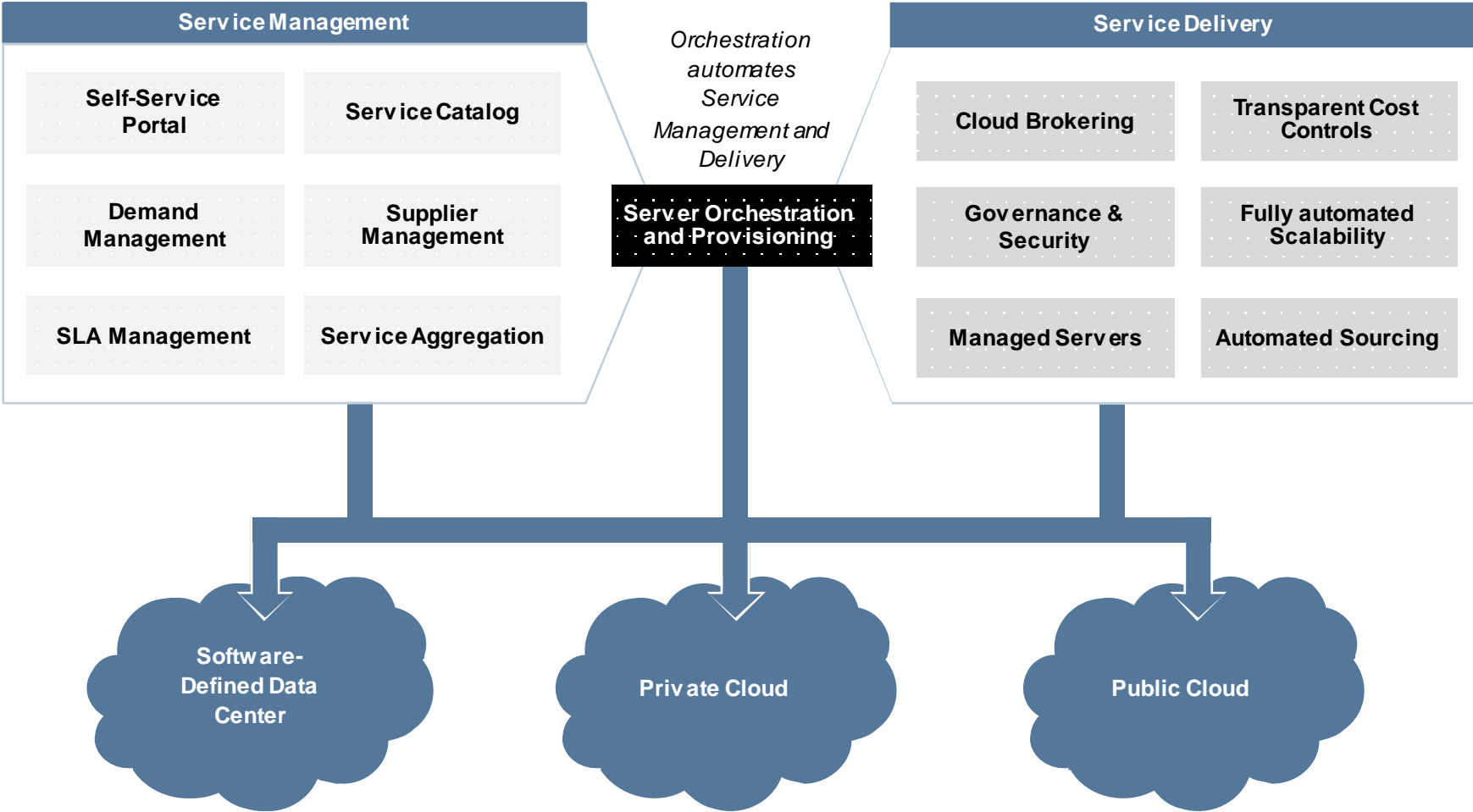
For each Cloud Strategy Approach, security requirements need to be kept in mind

Accenture Cloud Security Model Components



Comprehensive hybrid cloud operations include both Service Management and Service Delivery

Hybrid Cloud Operations



The IT Organization will need to shift its focus for Cloud alignment

Shift in IT Operating Model Focus due to Cloud

	Cloud for IT Organization		Cloud for the service provider
Business/ Customer Relationship Management	Focus on identifying how business needs can be catered by cloud services & ensure that the business needs are fulfilled	➤	Identify service bundles in a consistent service catalogue keeping into account business needs
Service Strategy	Architect service solutions by clubbing together Cloud service providers and their service offerings	➤	Identify services provided, their value and costs; demand management is key for providing on-demand services
Service Development	Focus on integrating and securing services from service providers	➤	Bundle service packages for consumption – capacity management key to disruption free, on-demand delivery
Service Management & Operations	Ensure expected value is being delivered, and service disruptions responses are coordinated across service providers	➤	Ensure that expected value is being delivered and that services are not disrupted
IT Management	Train & re-allocate resources, manage security concerns raised due to changed service delivery environment and accurately charge services	➤	Manage physical environments/ infrastructure and visibility into security & access policies and audit the same
Supplier Relationship Management	Establish cloud sourcing strategy for the IT organization & manage relationship with service providers. Needs greater focus than ever before with the majority of functions cloud-sourced	➤	Ensure clear billing mechanisms and transparent charging for services

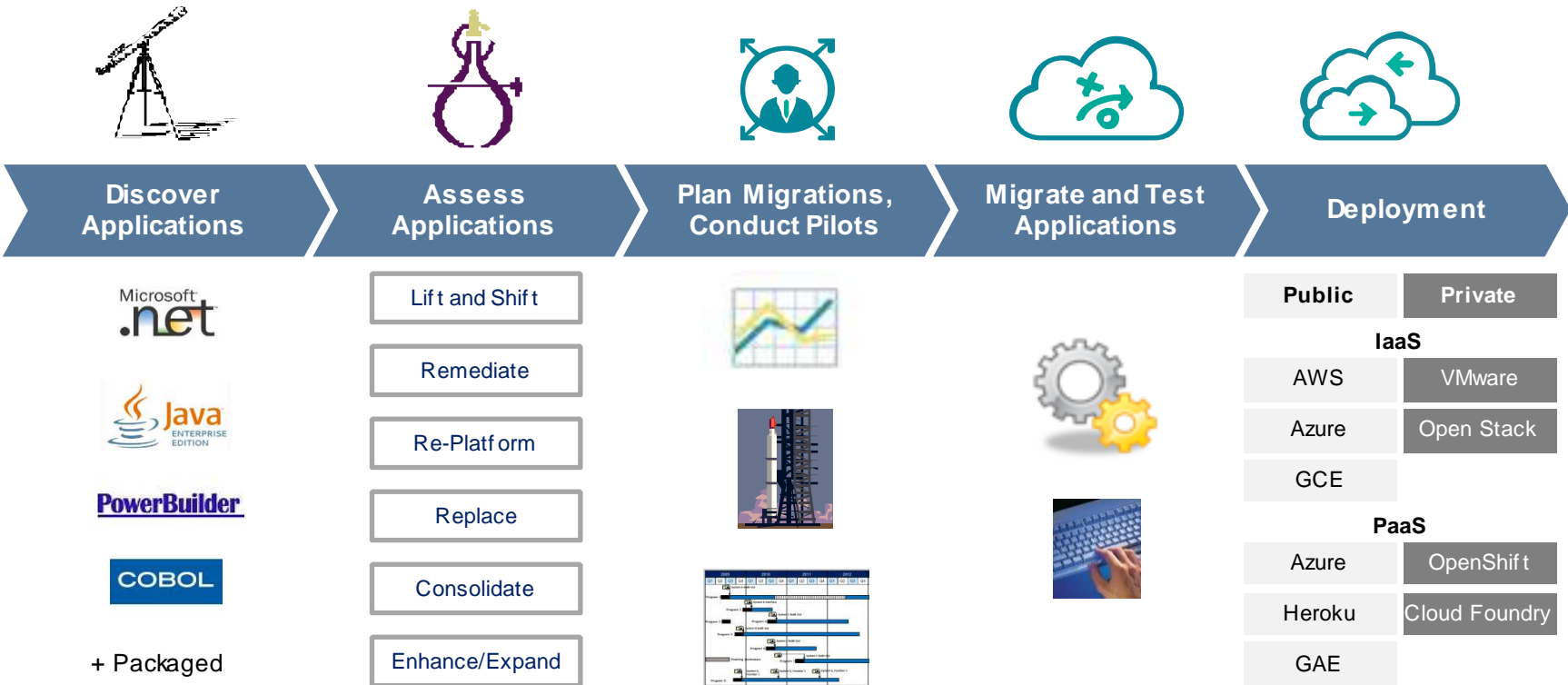
Provider Selection should be based on a rigorous evaluation of prioritized criteria

Sample Provider Selection Criteria

SaaS	<ul style="list-style-type: none">• Feature Set• Usability• Performance	<ul style="list-style-type: none">• Extensibility• Security
PaaS	<ul style="list-style-type: none">• Framework Support• Language Support• Autoscaling• Security	<ul style="list-style-type: none">• Elasticity• Capacity
IaaS	<ul style="list-style-type: none">• Standards compliance• Performance• Security	<ul style="list-style-type: none">• High Availability• Fault Tolerance• Flexibility
Facilities / Colocation	<ul style="list-style-type: none">• Capacity• Security• Legal Compliance• Location	<ul style="list-style-type: none">• Redundant, reliable connectivity• Low latency

Application Portfolio Transformation involves careful analysis and planning

Application Assessment and Migration Journey



Questions?

Further Reference

*Please see the
White Paper for
further information!*

