



Andrew Phillips | KEYNOTE

VP of DevOps Strategy, XebiaLabs

The Grand Unified Theory of DevOps

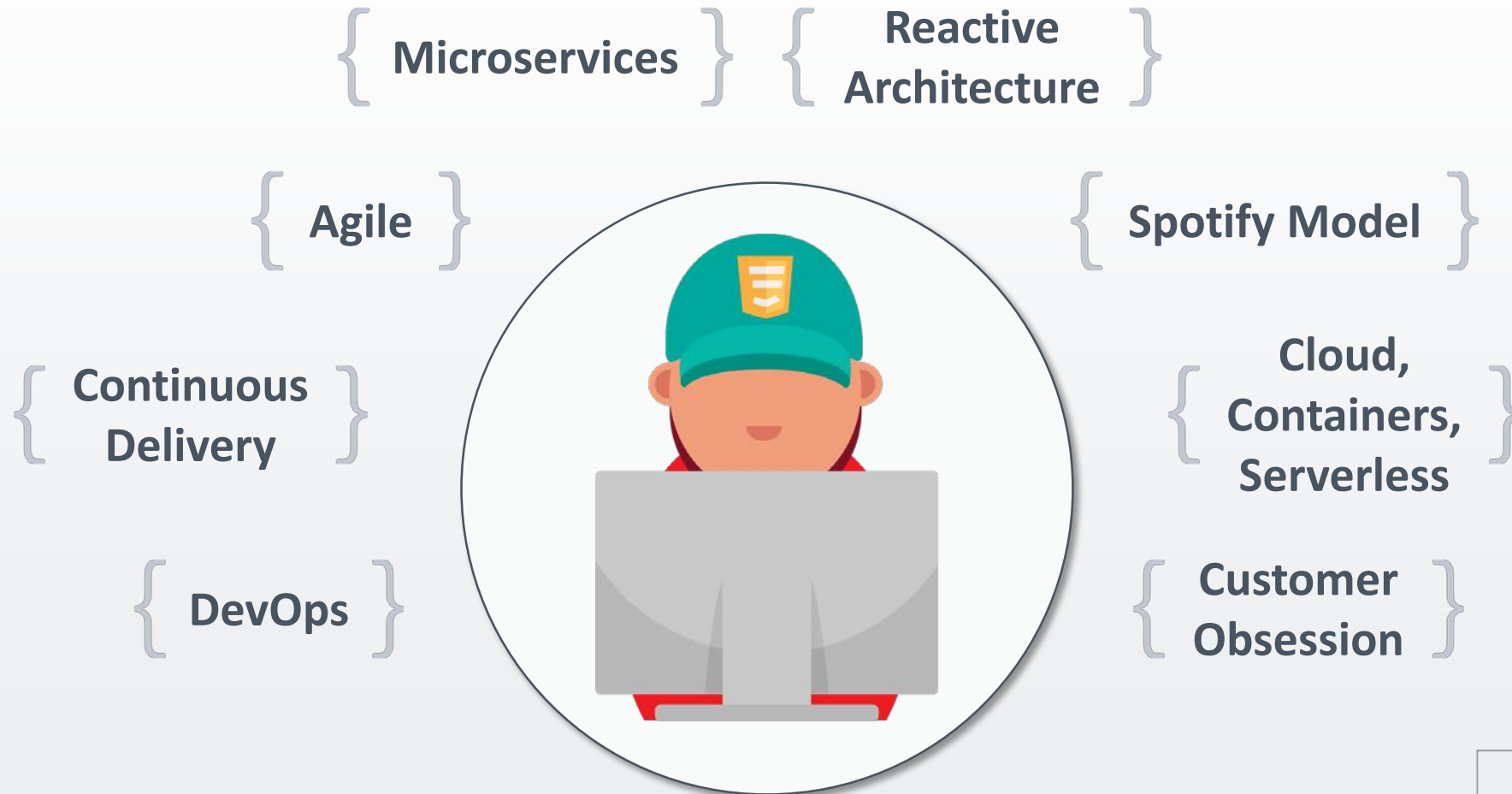


The Vocabulary of Modern IT
Attempting a Unification
Practical Consequences
Unified Intelligence





The Vocabulary of Modern IT





The Vocabulary of Modern IT





The Vocabulary of Modern IT





The Vocabulary of Modern IT

GRAVITATIONAL FORCE

WEAK FORCE

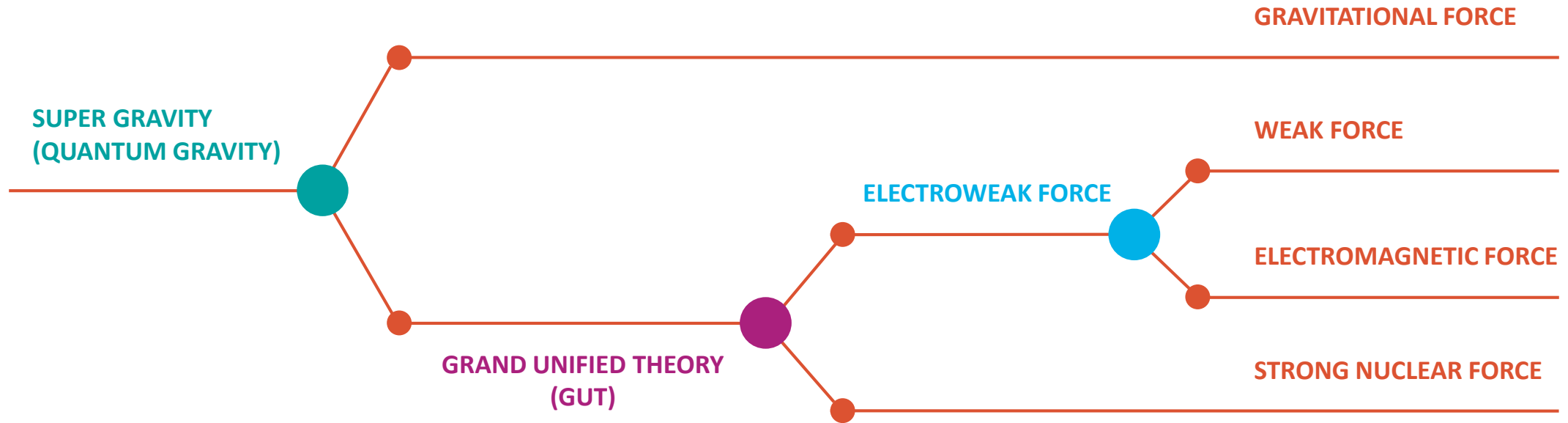
ELECTROMAGNETIC FORCE

STRONG NUCLEAR FORCE



The Vocabulary of Modern IT

UNIFICATION



«««« more energy ««««



Attempting a Unification

I believe the answer is **yes**.



The Vocabulary of Modern IT

DevOps

Containers

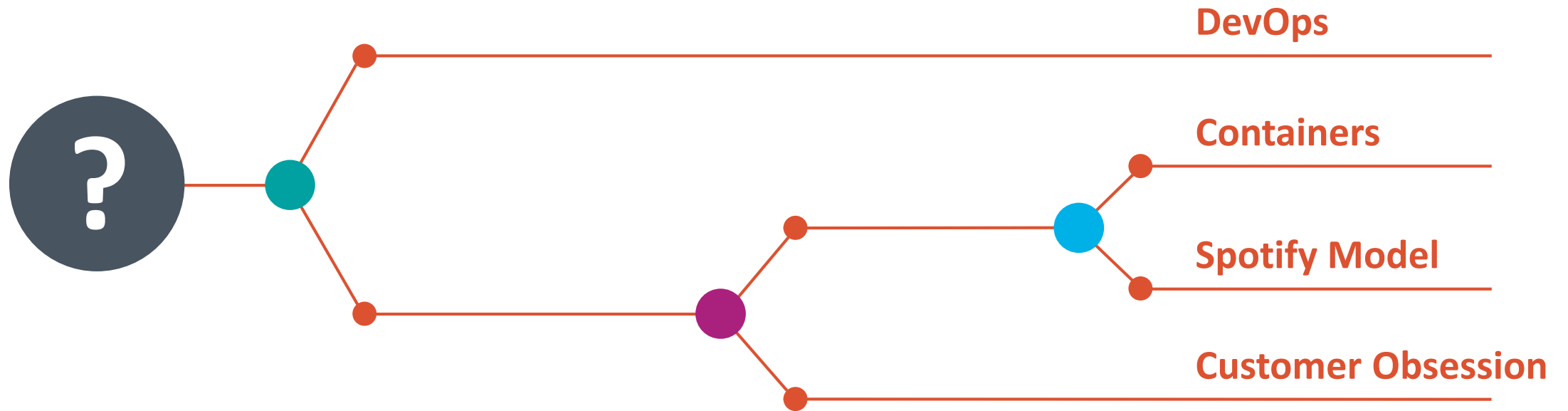
Spotify Model

Customer Obsession



The Vocabulary of Modern IT

UNIFICATION



«««« more energy ««««



Attempting a Unification

The ability for software teams to quickly and autonomously ship useful software on an ongoing basis.



Attempting a Unification

“maximal flow”



Attempting a Unification

The ability for software teams to quickly and autonomously **ship** useful software on an ongoing basis.

Requires a DevOps mentality



Attempting a Unification

The ability for software teams to **quickly** and autonomously ship useful software on an ongoing basis.

Requires self-service infrastructure



Attempting a Unification

The ability for software teams to quickly and autonomously ship useful software **on an ongoing basis.**

Requires an iterative development methodology and Continuous Delivery processes and automation



Attempting a Unification

The ability for software teams to quickly and **autonomously** ship **useful** software on an ongoing basis.

Implies a Spotify-style model and requires customer obsession



Attempting a Unification

The ability for software teams to **quickly** and **autonomously** ship useful software on an ongoing basis.

Leads to microservices and decoupled, event-driven architecture



Practical Consequences

Transformation projects need to be
conceived of holistically



Practical Consequences

Technical capability without autonomy improves efficiency ... fails drive innovation



Practical Consequences

Autonomous teams require
decoupled architectures



Practical Consequences

Teams must embrace customer obsession



Practical Consequences

Unified data and *unified intelligence*



Unified Intelligence





Unified Intelligence





Unified Intelligence



Unified Intelligence > Autonomy > Innovation > Profit





Thank You!



DevOps
LEADERSHIP SUMMIT

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