

The Six Ms of Cloud Transformation

Cloud transformation is featured on many IT leaders' to-do lists – whether it's taking your first steps, or building a fully distributed cloud environment. But what's the best way to approach it? Together with Intel, CloudGenera CTO Bobby Allen has put together these six 'Ms' to help identify the best place for your organization to start.



MODEL & MAP: Explore "what if" scenarios to see how public and private cloud options align to your needs.

Keyword

Planning

Friction point

"Show me the art of possible before the meter is running."

Example scenario

I'm running apps in my data center today and want to explore running them in the cloud.



MIMIC: Run agents or discovery tools to gather data on your current applications.

Keyword

Inventory

Friction point

"Help me understand what we're running today, ideally with current costs."

Example scenario

Acquire good data for accurate planning and to assess our technical debt.



MEASURE: Assess actual price per performance of cloud services.

Keyword

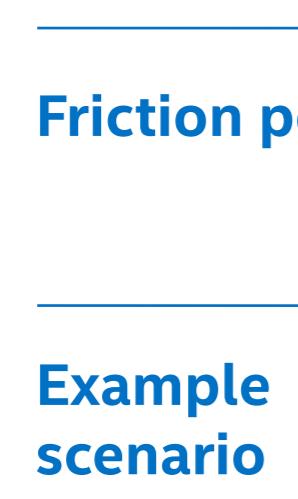
Field-Testing

Friction point

"Many options look very similar on paper. Show me what's really different."

Example scenario

Determine whether specialized compute options in the cloud are really worth it.



MANAGE: Create a single, logical location to control cloud services in different venues.

Keyword

Orchestration

Friction point

"I'd like a single pane of glass for all my apps regardless of where they run."

Example scenario

Gain consistent reporting and control for my hybrid or multi-cloud portfolio of applications.



MOVE: Move workload across clouds based on business needs.

Keyword

Transport

Friction point

"Help me move my apps to a new environment without compromising performance or availability."

Example scenario

It's time to vacate a data center, exit a cloud or embrace multi-cloud.



MODERNIZE: Evaluate current workloads and what's needed to evolve/upgrade to take advantage of new technologies (e.g. containers, microservices).

Keyword

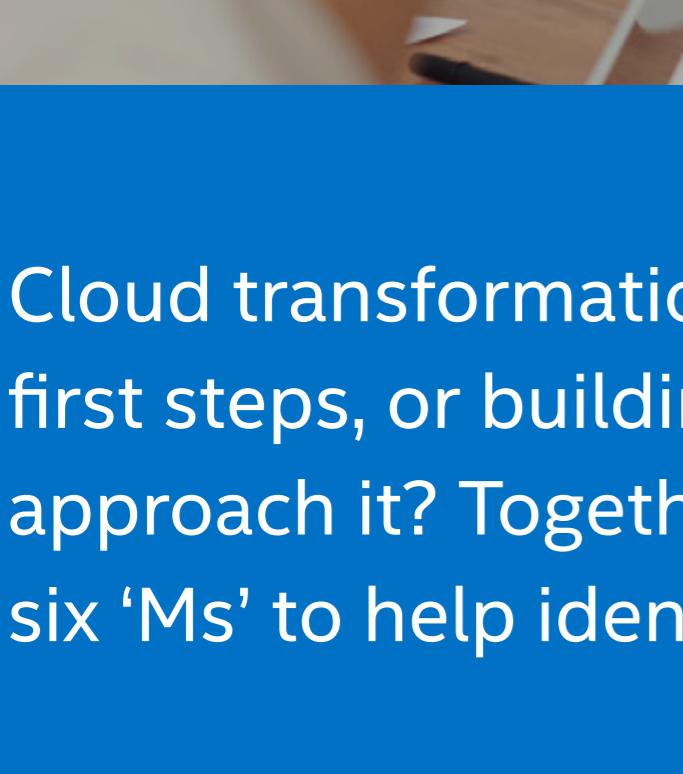
Upgrade

Friction point

"Help me understand money, effort and time for upgrade options."

Example scenario

Will new technology really drive down ROI or make the application better?



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