

NAVIGATING PITFALLS OF CLOUD TRANSFORMATION

Undergoing cloud transformation can feel like a daunting task, but there's no need to fear the complexity when you follow these simple tips to avoid the most common perils of the journey.



1/3rd of Cloud Migrations Identify as Failing¹

2+ YEARS

Cloud Migration Delay Attributed to Cloud Skill Shortages²



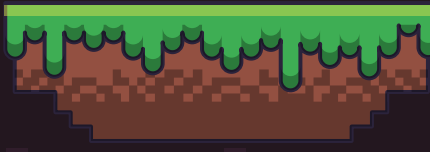
2/3rds of Organizations View Security as the Greatest Obstacle³



PITFALL

FAILURE TO CLEARLY DEFINE THE END-STATE

Be clear on the desired goals of your cloud migration strategy.



CONSIDER THIS:

- Solicit input early from key stakeholders to scope and frame a desired end-state that addresses requirements across the entire organization.
- Secure buy-in from stakeholders to better align organizational support throughout the migration process.

PITFALL

UNREALISTIC EXPECTATIONS

Inventory your organization's capabilities (resources, expertise, skill gaps) and recognize when you need outside help or resources.

CONSIDER THIS:

- Leverage a 3rd party (e.g., MSP, MSSP) to help overcome cloud skill shortages.
- Be realistic in what your in-house team and resources can manage.
- Evaluate if you have the expertise and skills to tackle cloud migration.



PITFALL

FEAR OF CLOUD TRANSFORMATION COMPLEXITY

Focus on the long-term business outcomes you want to achieve. Recognize cloud transformation is a process that can be broken down into manageable phases.

CONSIDER THIS:

- Slice your approach into phases that can be tracked to effectively address each section with the necessary focus on resources.
- Identify where cloud adoption can improve or enhance workflows, processes and/or inefficiencies within the organization (e.g., DevOps teams, shifting manual processes to automated processes).
- Select the operating model that will help best achieve desired outcomes.

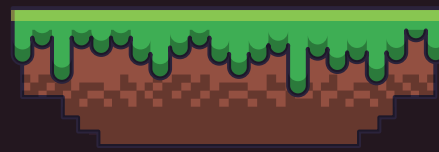
PITFALL

DUPLICATING YOUR ON-PREM EFFORTS IN THE CLOUD

Be realistic about what current processes can effectively translate to the cloud. Avoid a rinse and repeat approach to what you've done on-prem.

CONSIDER THIS:

- A lift and shift approach may work for some applications but might not be ideal across the board.
- If you have high-consumption legacy applications, consider if it's worth migrating to cloud since you pay for what you consume.
- There may be more effective or efficient ways to address your current processes (e.g., it may be more effective to keep the application on-prem).



PITFALL

FAILURE TO MAKE SECURITY A PRIORITY

Make security the foundation of your approach.

CONSIDER THIS:

- Cloud migration can raise concerns and complexity around security.
- Even if you don't own security, keep security a foundational element to minimize unpleasant surprises down the road.
- At the start, bring in stakeholders from other functions who own security.



PITFALL

ASSUMING THAT MOVING TO THE CLOUD WILL BE A COST SAVINGS

Focus on the long-term benefits of cloud transformation.

CONSIDER THIS:

- The gains of cloud adoption are tremendous, but not necessarily tied to cost savings.
- Shifting from CAPEX to OPEX can help manage budget and business cost predictability.
- Migrating to the cloud can increase agility, scalability, and flexibility — contributing to more revenue and market growth.



TAKE AWAYS



Approach cloud migration **strategically, realistically, and in manageable phases.**



Establish a **strong framework for your approach coupled with best practices** to ensure a safe and secure migration.



DOWNLOAD THE [CLOUD TRANSFORMATION EBOOK](#) TO LEARN MORE ABOUT SUCCESSFUL, SECURE, AND STABLE CLOUD TRANSFORMATION.

¹Solutions Review <https://solutionsreview.com/cloud-platforms/nearly-one-third-of-cloud-migrations-are-failing-says-univa/>

²Gartner <https://www.gartner.com/smarterwithgartner/trends-impacting-cloud-adoption-in-2020/>

³Hosting Tribunal <https://hostingtribunal.com/blog/cloud-computing-statistics/#pref>