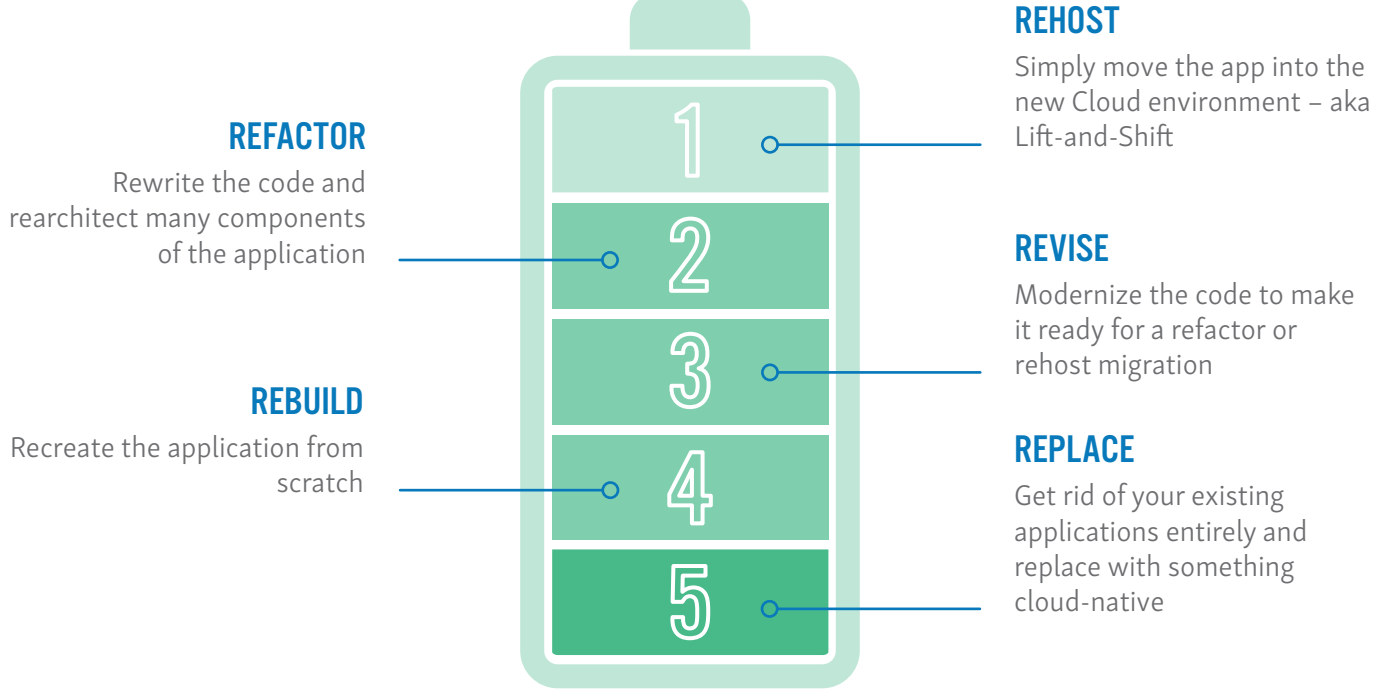


# PUTTING THE CLOUD MIGRATION PUZZLE TOGETHER



## 5 OPTIONS FOR CLOUD MIGRATIONS



### COMMON APPS MIGRATED

- ✔ Billing Systems
- ✔ Active Directory
- ✔ DNS Services
- ✔ SQL Databases
- ✔ CRM
- ✔ SharePoint
- ✔ CMS
- ✔ Enterprise Messaging and Collaboration

### WHAT ARE THE BENEFITS OF MOVING TO THE IMMEDIION CLOUD?

- Scale quickly with on-demand resources
- Leverage best-in-class technologies supported by VMWare Certified Engineers
- Protect your environment with Immedion's Always-On Recovery Cloud

## DRAAS FIRST PATH TO CLOUD

Ideal first step to migrate to the cloud

Protects customer environments during disaster scenarios

Allows customers to move workloads quickly

## FOUR MOST COMMON CLOUD MIGRATION ERRORS

**DEPENDENCY PRESERVATION**  
Application Dependency issues make up **36%** of migration errors

**ACCESS CONTROL & SECURITY**  
Access Control and Security Issues make Up **20%** of migration errors

**PLATFORM DIFFERENCES**  
Platform Differences issues after migrations make up **12%** of migration errors

**NETWORK**  
Network related problems make up **10%** of migration errors

**DISCOVERY**  
The discovery phase of cloud migration is critical in identifying infrastructure components, platform configuration details, hardware components and network configuration.

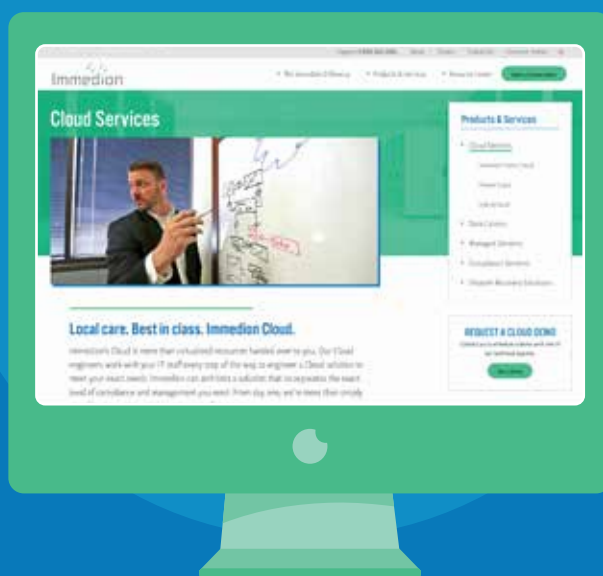
**DEPENDENCY**  
Once the discovery is complete, full understanding of the application and component dependencies, inter-relationships; external connections are critical in building a proper migration plan.

**COST ANALYSIS**  
Fully researching the total cost of outsourcing may show that regional providers cost less and offer more support in the long run.

## SIX KEYS TO SUCCESSFUL MIGRATIONS

Private Cloud, Hybrid Cloud, Public Cloud

**VERIFICATION**  
All connectivity/dependencies should be tested to ensure all data is present and correct and that the new environment is secure. Your cloud provider should support you through this stage (and beyond) to ensure everything works as expected



**PLANNING/TOOLS**  
Provisioning of target and migration resources is a critical part of the planning process. Understanding both the technological and human resources required for the migration will reduce many issues that may arise.

**WORKLOAD MIGRATION**  
Workload migration is about moving data from the current location to the target location. Your cloud provider can help prepare your data for the cutover saving time and mitigating problems.