

Tidal Migrations

Seamlessly plan a successful cloud migration



Why Tidal Migrations?

- **A different approach to cloud migration** – Tidal Migrations empowers you to access and analyze your application portfolio automatically using an application-centric approach. You're left with actionable data that can drive your decisions, so you no longer have to rely on hypotheticals and gut feel.
- **Analyze your source code in minutes, not months** – With the Tidal Migrations platform, you can analyze your source code more quickly than ever before and identify the roadblocks on your path to the cloud.
- **Easily build momentum towards data gravity** – Now you can analyze your databases in minutes instead of waiting around for months. Where your database goes, the applications will follow, and Tidal Migrations makes it quick and simple.

Product overview

You've already heard all the benefits of moving to the cloud - easier scaling, cost-efficiency, flexibility. But with all the messy spreadsheets, endless meetings, and all the hypothetical data on what you have and don't have, the path to the cloud looks increasingly treacherous. Tidal Migrations gives you the platform you need to assemble the necessary data to carefully plan and execute a successful cloud migration.

The platform helps you acquire a solid understanding of all the applications you have in your enterprise and figure out how your business is configured. The solution takes an application-centric approach to your migration so that the entire process is built around the applications you need, not the other way around. With the right data in hand, you'll be empowered to make informed decisions about your migration - no more guesswork.

Product features

Agentless discovery and easy integration

Tidal Migrations streamlines cloud migration through automation and integrations, providing you with stakeholder interviews, and domain name system (DNS) analysis. Additionally, it provides database configuration analysis for what-if transformation planning as well as static source code analysis to measure migration difficulty for refactor and replatform migrations.

Generate cloud readiness assessment documents

Assess your existing applications for cloud readiness and collaborate with your team on how best to transform them to AWS native services like AWS Elastic Beanstalk, AWS Lambda, Amazon ECS, Amazon DynamoDB and Amazon Aurora. Collaborate with your team and consulting partners. Provide dashboards to executives and generate PDF cloud application assessment reports with ease.



Tidal Migrations helps with the stages of your cloud migration: Discover, Assess, Plan

Discover the hidden data for your applications

Start the cloud migration process on the right foot by uncovering all the data behind your applications.

- **Don't rush in without proper discovery** – The key to a successful cloud migration? Accurate discovery of your applications and technology – no guesswork allowed. With Tidal Migrations, you can complete this step faster and automatically.
- **Start simple with your domain** – Don't know where to start? Just enter your public domain, sit back, and watch Tidal Migrations do the rest. You can even use simple command lines to identify your private applications behind your firewalls – so nothing is off-limits.
- **Find the low-hanging fruit for the biggest impact** – Have out-of-date software? Which applications can be migrated quickly to create the biggest impact? Let our platform interrogate your application servers in seconds and discover the status of the technology behind your applications.
- **Centralize your interviews** – Migrations aren't a one-person operation, which is why efficient stakeholder interviews are crucial to your success. Tidal Migrations comes readily loaded with 20 questions within a streamlined user interface for you to capture consistent details from everyone involved. This pipeline is entirely customizable for your own migration and can be easily rolled out to your entire team.
- **Integrate with your inventory system** – Keep all your resources in one place by integrating Tidal Migrations with VMware, Virtual Machine Monitor (VMM), or other inventory and configuration management database (CMDB) systems. You can synchronize your server inventory to track your IT footprint over time and get a true sense of your needs.

Get a clear view of where you are

Tidal Migrations provides you with an automated assessment of your software usage, defects, vulnerabilities, and more. You'll know exactly what to expect before your cloud migration.

- **Make informed decisions for each application** – Many enterprises only use a portion of their applications. The assessment tool allows you to understand which applications you are using, and which may be causing issues. You'll know where to focus your resources to avoid unpleasant surprises and minimize costs.
- **Rely on a single source of truth** - Conflicting data points and messy shared spreadsheets? No thanks! You can access each application's technology and business needs using the 6 Rs: Retire, Retain, Replatform, Rehost, Repurchase, and Refactor. All your data, graphics, and old requirement designs can be stored here to simplify communication.
- **Instantly measure migration difficulty for your database** – Need a more flexible cloud-based solution for your on-premise database? Know exactly what's involved with the automated Migration Difficulty tool. You'll know which features to focus on during your migration to make the process a breeze.
- **Generate a PDF application in just one click** – No more spending hours creating tedious documents. With one click, you can create a PDF application assessment to share with a client or stakeholder. You can choose to generate your document for one, several, or all your applications.
- **Don't let things fall between the cracks** - When you schedule an application for migration, Tidal Migrations will automatically detect which applications and servers are dependent. You get a true view of your scope. Sync up to your Slack channel to keep all communications in one place.

Tidal Migrations helps with the stages of your cloud migration: Discover, Assess, Plan (cont.)

Plan a seamless cloud migration

How your cloud migration project is organized is almost as important as the technology aspect. Make sure your migration plan is bulletproof and data-driven with Tidal Migrations.

- **Track your progress** – Your team gets full visibility on what needs to happen next to complete a solid cloud migration plan. Just like a pilot running through a pre-flight checklist.
- **Understand your priorities** – With the right data, you'll know which applications to tackle first for the biggest impact. You'll also have a clear view of all dependencies, so your scope is always accurate.
- **Build a cloud design built around your needs** – The way you migrate to the cloud should be tailored to your business processes and applications, not the other way around. Tidal Migrations empowers you to uncover the data so you can plan accordingly.
- **Support your communication plan** – Create a schedule for your transitions and plan out communication with your team, all on a single platform. No more lost emails and spreadsheets.

How it works

A user deploys the Tidal Tools AMI to their VPC, with connectivity to on-premise via Direct Connect or VPN. From this VM, the user can run Tidal Migrations' discovery and assessment.

