

# Cash Intelligence



## Challenges

Managing cash on a global scale is increasingly difficult in today's volatile markets and rapidly evolving regulatory environment

Despite having a cash flow forecast process, CFOs and treasurers often have limited tools at their disposal to quickly take action based on up-to-date information and scenario impact assessments (a critical need when confronting unplanned events such as a pandemic or other internal and external pressures). Lacking a central point of control with global visibility can delay critical decision-making, while ineffective or limited scenario modeling tools may limit your clarity on impacts of internal and external events on your cash forecasts. Furthermore, fragmented data sources (along with a lack of spreadsheet controls) can lead to manual errors in both collecting data and creating cash flow forecast events. And a “good enough” approach to forecasting and liquidity management can make it challenging to dig into details, understand key drivers of changes in cash projections, and get the most out of working capital.



**The PwC tech-enabled service built on AWS**  
A customizable, collaborative, agile cash flow forecasting solution

Cash Intelligence can help build a more nimble cash culture that prioritizes visibility, collaboration, and scenario modeling. Centered around a direct method based cash forecast, Cash Intelligence can make it easy to understand the contributors to forecasted cash flow, from a high level all the way down to individual customer invoices or disbursements. Nimble scenario planning tools enable stakeholders to model complex potential events and instantly view the impact on cash flow. Automated data pipelines can help continuously update your most detailed and data-driven cash flow categories, while more “offline” data sources can be maintained centrally and updated collaboratively, with fine-grained control over cash flow visibility and permissions. Finally, a global view of liquidity position can help give visibility to actual balances at a consolidated, region, country, or individual bank account level.

## Benefits

Cash Intelligence can help streamline management of your cash flow forecast while giving you tools to prepare for the unexpected.



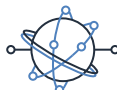
**Improved Visibility and Accuracy**  
View a high-level consolidated forecast or drill-down into invoice-level cash flows. Make small or large adjustments as needed based on the latest information.



**Deeper Collaboration**  
Fine-tune your cash flow forecast directly in Cash Intelligence, tag colleagues on specific cash flows, and grant limited access for team members to share updates.



**Flexible Scenario Modeling**  
Instantly visualize the impact of potential changes to cash flow patterns at any level of detail.

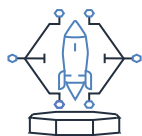


**Heightened Awareness of Global Liquidity**  
Get a high-level overview or detailed understanding of your unrestricted, filtered, and trapped cash around the world.

# Cash Forecasting in the Cloud: PwC tech-enabled service built on AWS

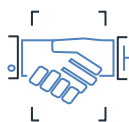
This collaboration brings PwC's digital solutions for your business together with the scalability and services of AWS. Cash Intelligence uses the AWS cloud to seamlessly adapt to and grow with your business. AWS's capability to scale enables Cash Intelligence to ingest massive amounts of cash flow inputs and maintain a rich historical dataset to assess forecasting performance, while robust data engineering and analytics services power Cash Intelligence's robust scenario modeling and improved time-to-insight. Customers with existing AWS environments can benefit from deep integration throughout the AWS ecosystem.

## Features



### Powerful scenario modeling and visual exploration

Cash Intelligence empowers treasury teams to perform robust scenario modeling and "what-if" analyses to understand the expected impact of changes to cash flows. From broad-impact events down to targeted, invoice-level changes, AWS's data services like Aurora, RDS, and EMR help provide processing power for rapid impact assessments, while users can take advantage of tailored, native charting and drill-down along with Amazon Quicksight for exploration of results at any level of detail.



### Collaborate on your cash flow forecast like never before

Help reduce ad hoc emails and isolated files by collaborating with your colleagues directly in Cash Intelligence through single sign-on (SSO) and Amazon Cognito integration. Using role-based access controls, grant and manage access to individual features or your cash flow forecast, ranging from restricting views of the forecast all the way down to making updates to specific cash flow categories.

## Case Study: Finance Organization



### Challenges

In light of a volatile economic environment, the customer was looking for ways to enhance their cash flow visibility, improve their forecasting capability and accuracy, and to gain more flexibility in how to model out various potential cash flow scenarios.



### Solution

Along with setting up the piping for more automated data flows for key areas (e.g. AR-related cash), PwC leveraged Cash Intelligence to help set up short-term cash flow forecasting and scenario modeling capabilities.



### Results

The customer can gain an enhanced, robust view of their short-term cash flow forecasting across their entire US portfolio, with the ability to flexibly build multiple cash flow modeling scenarios.

## Get started with Cash Intelligence tech-enabled service built on AWS

Visit <https://www.pwc.com/us/en/services/ready-command.html> to learn more today.

