Case Study

IT Management – Monitor Cloud Infrastructure spend

Designed and Developed by

Artificial Intelligence and Analytics Team A for Analytics





Contact

jenny@aforanalytic.com USA +1760 284 3322

Case Study

IT Management – Monitor Cloud Infrastructure spend



Problem: The Customer several problems in understanding the different cloud vendors cost over the period. At some point of time, some vendor charges more than previous month. A for Analytics got a request from the customer to integrate all the billing data and Visualize.

Pain Points:

- Lack of Maintenance of Data
- Don't have Integration system.
- Setup database to store data from different Cloud service vendors like Azure, AWS, GCP and others.

Approach:

The customer reaches out to A for Analytics to solve several major problems that they have in existing system. We have followed the approached

- Came up with a modern system with less maintenance
- Approach the problem with standard approach and automated it.
- Cost effective solution for organization
- Streamlined the full process.

Case Study

Solution:

- We have consolidated the records from different Cloud vendors and build unified dashboard for the organization to track the pricing of the consumed services.
- We have provided list of KPIs to be tracked for understanding
- Consolidated data from different function using ETL approach reduce the manual work.
- We provided Filters to slice and dice the dashboard Metrics like Cost of the service YTD and % Difference, Current Forecast year, Consumption of service by Account, Consumption of service by different products.
- Monthly Investments by the groups.
- Ability to send Alert to specific users if there is a high in cost of any cloud vendors dynamically.

Technology:

- Microsoft Azure, Amazon Cloud services, Google cloud platform
- Microsoft Excel
- Tableau Desktop
- Tableau Server

ABOUT A FOR ANALYTICS.

A for Analytics is one of the leading Analytics and Artificial Intelligence company on planet earth transforming Business, Operations and Technology models for small, Medium and Large scale Industries. Our approach helps the client's to focus only on Business not on technology that A for Analytics would be taking care of. A for Analytics helps clients at www.aforanalytic.com

India Operations Headquarters and Research Center

Olympia Tech park, Guindy Industries Estate, Chennai - 600032, India USA +1 760 284 3322 India +91 7010947442

Copyright 2018, A for Analytics. All rights reserved. No part of this document may be reproduced, stored in a retrieval system, transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the express written permission from A for Analytics. The information contained here in is subject to change without notice. All other trademarks mentioned here in are the property of their respective owners.

www.aforanalytic.com