

Large Scale PDF Reporting on AWS with 80% savings

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Chandra Gupta
CTO, RNLAM

HIGHLIGHTS

Use Case: Send periodic consolidated account statements to over 3 million investor accounts.

Result

- Over 3 million emails sent every month
- Adherence to strict compliance and security policies
- Very low TCO
- 98% SPOT instance usage
- Successful adherence to SLA
- No IT overhead

About RELIANCE MUTUAL FUND

Reliance Mutual Fund (RMF) part of Reliance Nippon Life Asset Management Ltd (formerly Reliance Capital Asset Management Limited) is one of India's leading mutual funds, with Average Assets Under Management (AAUM) of ` 1,58,408 Crores (January 2016 - March 2016 Quarter Q4) and 59.14 lakhs folios (as on 31st March 2016).

CHALLENGE

Reliance Mutual Fund (RMF) is amongst top Mutual Funds in India with over six million investor folios and growing rapidly. As part of their going green initiative, RMF planned to send consolidated account statements to their investors every month via email. These would be sent over email as password protected PDFs. Since there was a time criticality to process and send these documents they found their in-house infrastructure inadequate to meet their requirements.

WHY BATCHLY

Batchly is a general purpose data processing platform that uses AWS for fault-tolerant and interrupt tolerant workloads. “We realised that we required a scalable infrastructure that could factor our growth while also keeping our infrastructure overhead to a minimum. Batchly was the obvious choice as it provided complete cloud abstraction and its spot instance management made running our workload on AWS very cost effective” says Chandra Gupta, Chief Technology Office, RNLAM.

Batchly's intelligent learning algorithm identifies the right instance types (from over 50 types that AWS provides) for the kind of job and automatically bids and runs AWS EC2 Spot instances within customer's AWS account (inside a VPC as well).

BENEFITS

As a firm considering to use Amazon Web Services, RMF immediately realized the cloud abstraction and cloud cost optimization benefits that Batchly brought. In addition, RMF appreciated the responsiveness and support provided by the Batchly team in helping them take advantage of the cloud while also adhering to all their compliance requirements. “Batchly is a great choice for companies considering to take advantage of the cloud while not having to deal with the overhead to handle the complexities” says Chandra.

ABOUT BATCHLY

Batchly is an enterprise solution that fully automates AWS provisioning (including Spot & Reserved Instances) resulting in significant cost (up to 90%) savings.