

Wysetek successfully implemented Amazon S3 and AWS Lambda for Electrical Company



Company Overview –

The customer is one of India's leading manufacturers of cables and wires and allied products such as uPVC conduits and lugs and glands. We have a range of cables and wires for practically every application. More recently Polycab has also launched a wide range of consumer electrical products like Fans, Switches, Switchgear, LED lights and Luminaries, Solar Inverters and Pumps. Our products are widely available throughout the country and enjoy a reputation for great quality and superior durability.

Business Requirement

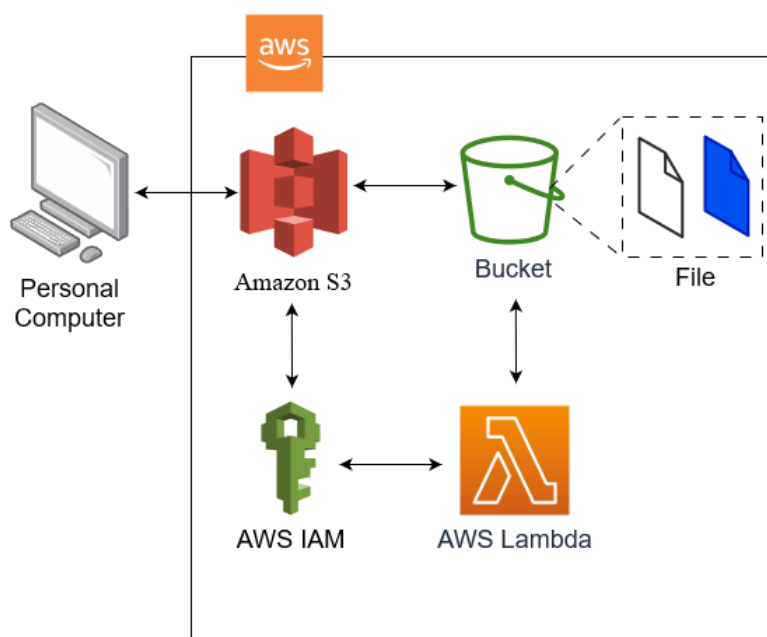
- Storage : The customer is looking for Storage to store duplicate data.
- Security : Permission to invoke only specific services of AWS.
- Management and Cost : Lower acquisition cost and Ease of management.

Challenges:

- Higher cost of Physical hardware at on-prem.
- Setup, management and configuration of infrastructure at on-prem.
- Configuration of software components on provided hardware.

Solution:

- ✓ Amazon S3 as a storage to store duplicate data.
- ✓ AWS IAM to invoke only specific services of AWS.
- ✓ AWS Lambda to remove duplicates and return unique data.



Note: Personal Computer is used to upload file in Amazon S3 bucket. Further White and Blue colour files represents file with duplicate entries and file with unique entries post processing respectively.

Benefits:

Implementing a Amazon S3 bucket to store duplicate data and using AWS Lambda helped the customer to achieve Business requirements while overcoming challenges.

- ✓ Amazon S3 bucket solution which has lower TCO compare to on-prem storage.
- ✓ AWS IAM is used to provide restricted rights to invoke only specific services of AWS.
- ✓ Utilizing AWS Lambda service to find unique data saved overall time.

Success: - The Customer has collected unique data from duplicate entries post AWS Lambda processing.



Wysetek –

- Account Manager – Mr. Jude Mathias
- Solution Architect – Mr. Amol Kubal
- Project Manager – Mr. Kunal Bhati
- Technical Manager – Mr. Amol Kubal

About Wysetek: -

Wysetek a trusted IT System Integrator with 32 years of experience specializes in a broad portfolio of *IT Infrastructure (Private and Public Cloud), IT Security, Data Protection, and Open-Source Technologies.*

Wysetek’s unique capability to execute any complex project is backed by certified and skilled resources with smooth project management.

