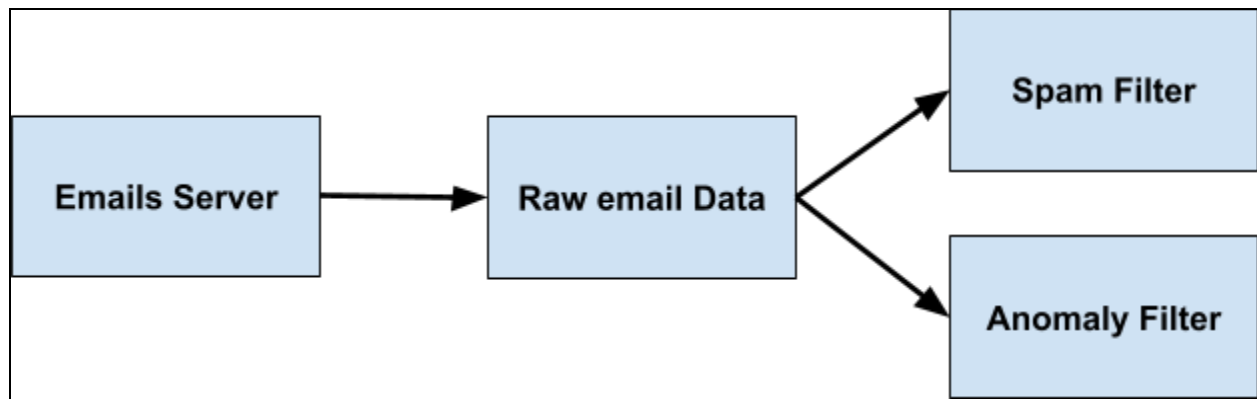**Flowchart:**

1. Raw email data is collected from an email server.
2. The raw email data is passed through a spam filter, which classifies the emails as spam or non-spam based on features such as the words used in the email, the sender's reputation, and the structure of the email.
3. The filtered email data is then analyzed by an anomaly detection system, which looks for unusual patterns in the email traffic.
4. If unusual patterns are detected, the system generates an alert or notification.

Outputs of the system include:

Classifications of emails as spam or non-spam Alerts or notifications when unusual patterns in email traffic are detected.