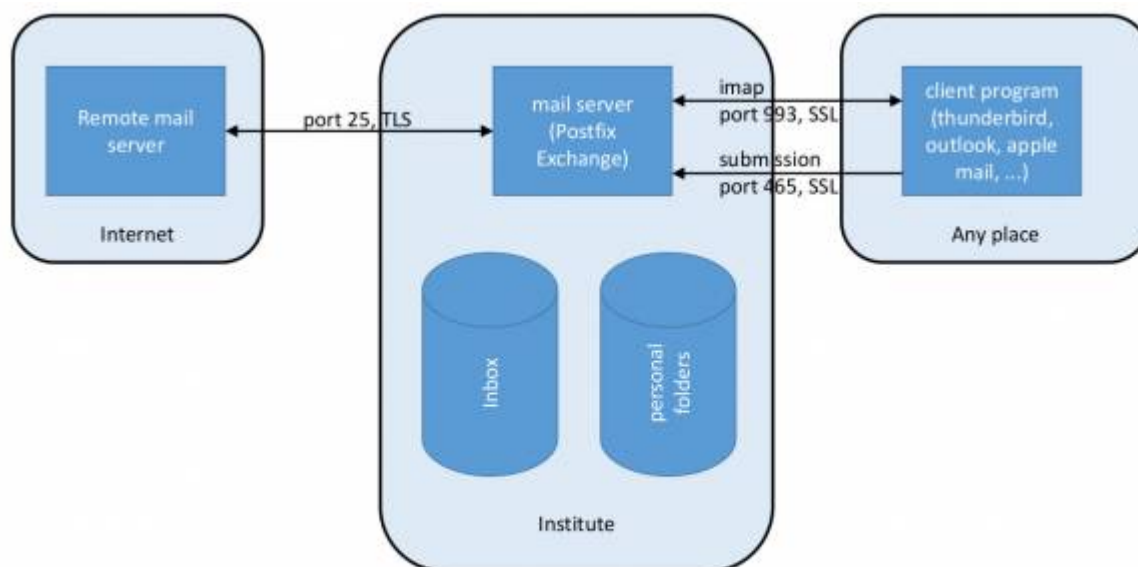


Mail

Everything associated with mail has High rating as we are dealing with private and restricted data. So no one else then the owner of the mail should have access. Therefore, mail is secured through the user authentication and authorization measures of the OS user account system. For the secure protocol `imaps` is used. For WEBmail `https` is in place.



There are two storage elements to the mail system: **Inbox** and **personal folders**. The **Inbox** is physically located at the mail server to which no user has login rights. **Inbox** content can only be accessed after successful authentication. The **personal mail folder** structure resides inside the user home directory space. Both are accessed using the `dovecot` or `MS Exchange` utility (based on `imaps` encrypted and authenticated protocol).

Sending mail is performed using the `submission` protocol which is both secure encrypted and authenticated.

See [here](#) how to setup the mail client or access [WEBmail](#).

Spam and viruses

On the mail servers both spam and virus shielding software is run. For SPAM the `spamassassin` utility is used and files are marked with a SPAM rating on which the user can filter. Viruses are shielded using the `amavis` utility where virus detected email is put into quarantined area.

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