Secure Email Service

Lucas Systems is excited to announce the release of our new Secure Email Service. This service is a complete full-featured electronic mail system designed to allow our customers to send, receive, and access their Email from inside a firewall-protected restaurant in a safe and secure manner.

Overview

The core of the Lucas Secure Email Service runs on an enterprise-grade OS and uses mature and well-tested software applications. The applications running behind the scenes are the same ones used by many internet service providers to provide email services to their own clients. The servers that run the Secure Email Service are 100% cloud-based, using a best-of-breed cloud hosting service provided by one of the biggest names in the industry. The entire platform from start to finish is designed for stability and reliability with an expectation of well over 99% up-time.

Security

Our system is designed with security as the highest priority. Integrated into the Secure Email Service is a state-of-the art email security appliance that processes every message flowing through the system.
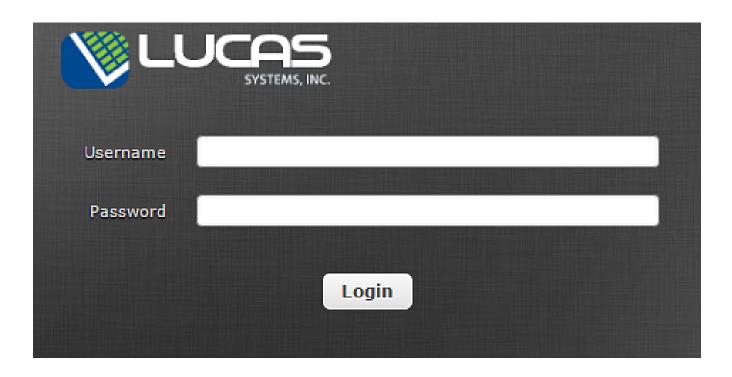
- Automatically blocks dangerous attachments, even if they are contained in a ZIP file.
- Every component of the message (headers, body, and attachments) is scanned for viruses, malware, and phishing attempts.
- Forged hyperlinks detected in the body of a message are blocked.
- Any information contained in the email that matches the known format of social security numbers, credit card numbers (PAN), or other personally identifiable information (PII) is automatically blocked.
- Conducts a comprehensive SPAM check using industry-standard blacklists.

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Webmail

The Secure Email Service offers a full-featured Webmail solution that is widely used in the industry. The webmail portal is fully authenticated, and all traffic is fully encrypted using TLS 1.2 connections.

Whitelisting

Lucas has developed a custom module for the Secure Mail Service that provides the capability to monitor the senders and recipients for each email and checks them against a database of "approved" addresses. If the sender or recipient of an email is not found in the "approved" list for that account, the email is blocked. This key feature prevents your locations from sending email to or receiving email from unauthorized people. Whitelisting is also flexible, it can be done by individual email address or entire domain.

Please contact us to find out more information on our Secure Email Service

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