



## **Protect Your Email Communication with e-Purifier**

In today's digital landscape, email remains a critical communication channel and a primary target for cyber-attacks. e-Purifier offers an advanced email security solution designed to protect your organization from sophisticated threats.

# **Key Features and Benefits**

#### **Comprehensive Email Protection**

- Advanced Threat Protection (ATP): Scans email bodies, links, and attachments to detect and neutralize threats, ensuring that every incoming email is transformed into a safe version.
- Dual Anti-Virus Scanning: Utilizes award-winning anti-virus engines running in parallel for dual-layered virus protection.
- Multi-layer Anti-Spam: Employs multiple spam ruleset databases to effectively filter spam.
- Phishing Detection: Al-driven anti-phishing protection to safeguard against business email compromise and targeted attacks.

#### **Email Continuity and Archiving**

- Email Continuity: Ensures business operations continue during email service outages with a webmail interface and Outlook pluqin for easy access to archived information.
- Email Archiving: Provides a secure, scalable solution for archiving email communications for up to 10 years, ensuring compliance with legal and regulatory requirements.

#### **Enhanced Security Measures**

- Content Disarm and Reconstruction (CDR): Removes or neutralizes potentially hazardous content in email bodies and attachments.
- Sandboxing: Isolates potentially dangerous attachments in a controlled environment to verify safety.
- Data Leak Prevention (DLP): Prevents sensitive data from leaving the network via email. Seamless Integration and Management
- Pure Cloud Solution: No specific hardware requirements, scalable for businesses of any size.
- Active Directory Integration: Supports LDAP for seamless integration with existing AD policies.
- Web-Based Console: Centralized management for all email security services.

  Web-Based Console: Centralized management for all email security services.



# **Technical Specifications**

### **Platform Layer:**

- Scalable Cloud: Supports businesses of any size.
- Redundancy: Fully redundant system ensuring continuous business operations.
- TLS Encryption: Ensures secure email communication.
- 2FA Support: Two-factor authentication for secure access.

### **Sender/Recipient Verification Layer:**

- RBL and Greylisting: Protects against spam by checking sender IP addresses and delaying suspicious emails.
- $\bullet$  SPF, DKIM, and DMARC: Detects and prevents email spoofing.

Content Filtering and Analysis Layer:

- Outbound Scanning: Prevents your organization from sending spam and viruses.
- Attachment and Keyword Scanning: Identifies and blocks specific files and keywords as per customer requirements.
- Machine Learning: Uses global threat intelligence to identify new spam patterns.

### **Advanced Threat Protection Layer:**

- Behavior Analysis and Heuristic Engines: Detects spam and viruses using advanced analytical techniques.
- URL Click Protection: Rewrites malicious links to prevent users from clicking on them.
- Post Mail Delivery Layer:
- Quarantine and Mail Tracking: Lists and tracks all blocked messages and mail transactions.
- Reporting: Scheduled and on-demand reporting for complete visibility and compliance.

