



Continuous Mail Protection (cMP)

“Continuous Mail Protection for Regulated Communication”



INTRODUCTION

Email remains a backbone of operations in regulated industries: alerts, approvals, system notifications, and collaboration all depend on it. A breach or misconfiguration can compromise data integrity, compliance, and regulatory standing. Traditional email security often misses the mark: weak encryption, incomplete archiving, delayed threat detection, and insufficient regulatory alignment.

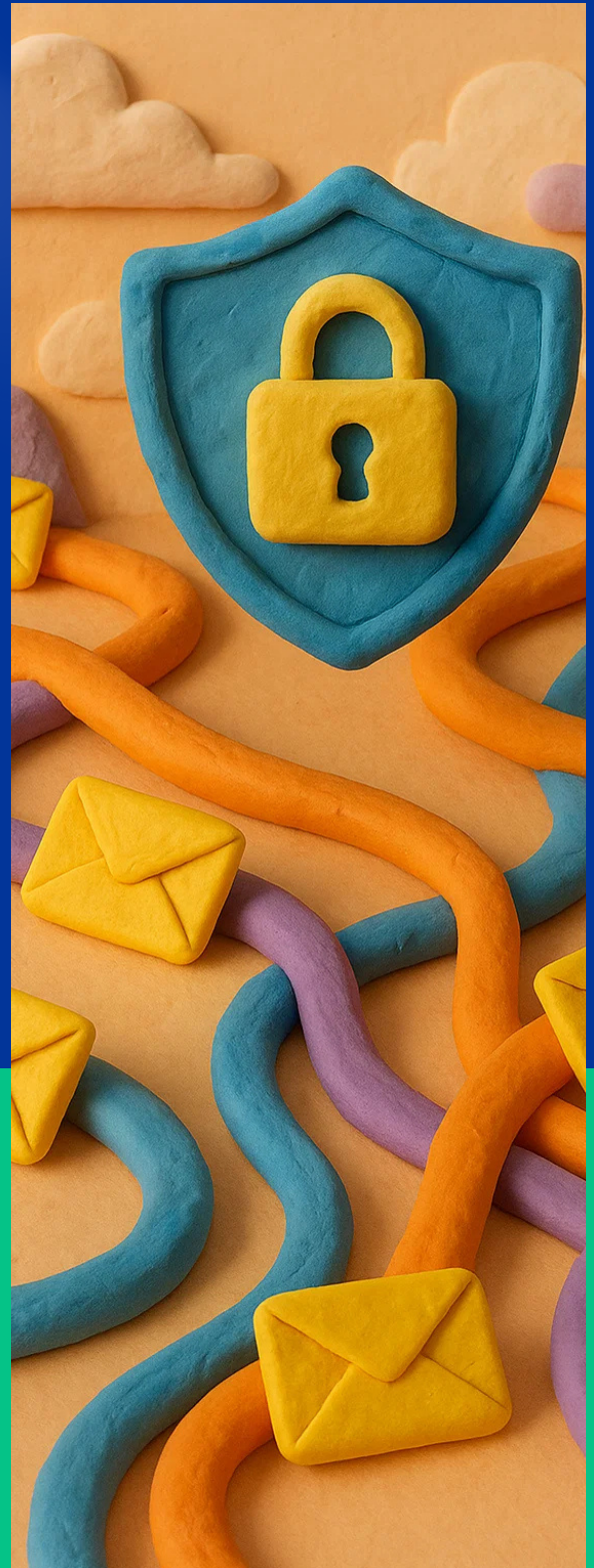
Continuous Mail Protection (cMP) by xLM transforms email protection into an integral, proactive, GxP-compliant service. Delivered as a managed service (in partnership with MailProtector®), cMP secures email via real-time threat detection, tamper-proof archiving, full encryption, and regulatory guardrails.

Continuous Mail Protection (cMP) by xLM turns email security from an afterthought into a strategic, compliance-bearing asset.

In industries where email is entwined with validated workflows and regulatory obligations, cMP ensures your communication is secure, compliant, and always protected.

With cMP, you gain:

- Immediate threat protection
- End-to-end regulatory alignment
- Minimal disruption to workflows
- Detailed insight and continuity



VISION FOR cMP



cMP's vision is to shift from email as a liability to email as a trusted, compliant asset in regulated workflows. It integrates seamlessly with Microsoft 365 and Google Workspace, protecting communications without disrupting workflows.

We believe regulated enterprises deserve email that is:

- **Always Secure** – Threats blocked in real time; no weak links.
- **Always Compliant** – Archives, proofs, encryption aligned with GxP, HIPAA, GDPR.
- **Always Available** – Continuous access even during outages; protection doesn't pause.
- **Always Transparent** – Detailed analytics, audit logs, usage visibility.



OUR PROCESS

► Setup & Integration

Plug-in with Microsoft 365 or Google Workspace; minimal disruption; managed setup.

► Threat Detection

Continuous scanning of content, links, attachments; spam, phishing, malware filtering in real time.

► Encryption & Archival

End-to-end encryption; tamper-proof archiving; full retention aligned with regulatory requirements.

► Monitoring & Analytics

Message traffic analytics; security event reporting; dashboards of threats, compliance status.

► Continuity

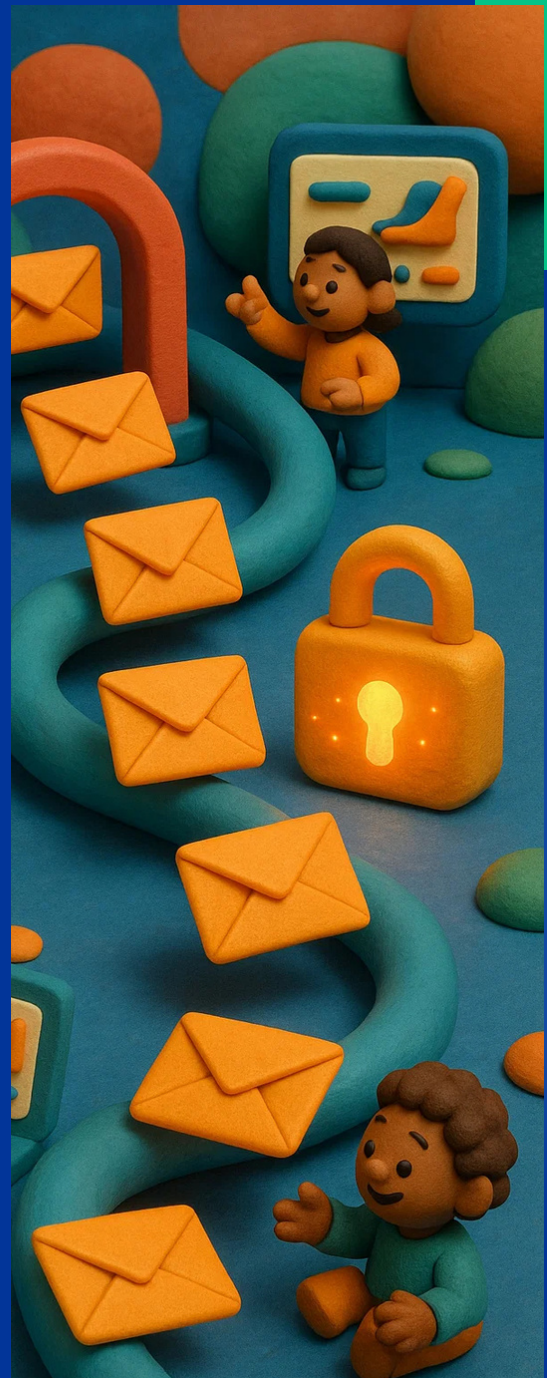
Web-mail continuity or fallback access during outages; uninterrupted access to recent messages.

► Compliance & Audit Readiness

Built-in audit logs, retention policies, regulatory frameworks supported; continuous compliance posture.

INTELLIGENT FEATURES

- ▶ **Real-Time Threat Detection**
Filters spam, phishing, malware, and malicious attachments/links as they arrive.
- ▶ **Encryption & Tamper-Proof Archiving**
Ensures email content is encrypted end-to-end and that archived records are immutable.
- ▶ **Seamless Email Continuity**
Maintains email access even during infrastructure outages; ensures recent messages are preserved.
- ▶ **Regulatory Alignment & Compliance**
Supports GxP, HIPAA, GDPR, FINRA; ensures policies meeting data integrity and regulatory audit requirements.
- ▶ **Deep Analytics & Visibility**
Detailed dashboards of email traffic, threats, compliance status; helps monitor security posture.



VALUE MATRIX

Aspect	Traditional Email Protection & Compliance	cMP by xLM	Impact
Implementation Time	Setup, configuring encryption, archiving tools takes weeks; may require IT and compliance resources	Rapid deployment; plug-in integrations; managed service configuration	Time to protection much shorter, less internal burden
Threat Detection & Response	Delayed detection, gaps between filters and updates	Real-time filtering, continuous scanning; threat events addressed immediately	Reduced risk of phishing/malware breach or data loss
Regulatory Compliance & Archiving	Manual processes; risk of missing retention/audit requirements	Built-in compliant archiving, tamper-proof logs; pre-aligned with regulations	Reduced compliance risk, less audit prep time
Continuity / Email Uptime	Outages often affect email delivery or access; limited fallback	Continuity in email delivery/access; managed by service even during outages	More dependable communication; less business interruption
Operational Overhead	High costs: managing filters, maintaining policies, updating, handling incidents	Delegated service; fewer internal resources required; fewer manual tasks	Lower OPEX; easier to maintain security posture

ABOUT US

xLM is a trusted managed application provider enabling FDA-regulated organizations to modernize compliance, quality, and IT operations.

With decades of domain expertise and a technology-first mindset, xLM helps companies scale digital transformation without compromising on validation, traceability, or audit-readiness.

Our Other Applications

➤ Continuous Intelligent Validation (cIV)

➤ Continuous Predictive Maintenance (cPdM)

➤ Continuous Environmental Monitoring System (cEMS)

➤ Continuous Temperature Mapping (cTM)





Our stack incorporates intelligent and responsible AI into all our managed services. From Predictive Analytics to Software Validation, our apps are pre-built with best practices so that they can be deployed within days or hours.



Intelligent Application Provider

All our apps are delivered as managed apps. We do the heavy lifting so that you can focus on building your business



Intelligent and Responsible AI

Through our partnership with IBM, all our AI centric apps are delivered with cLCG (Continuous Life Cycle Governance)



White Glove Service

Our team does more than 95% of the heavy lifting. All we need from you are approvals



Extensive App Portfolio

xLM leverages its robust partner ecosystem to deliver over 15 managed apps and it is growing



Delivered Validated

All our managed apps are delivered “validated”



21 CFR Part 11/Annex 11/Annex 22/FDA CSA Compliant

Ensures all our managed services are compliant out of the box



High Data Integrity Assurance

Our services guarantee accurate, reliable and resilient data across all our managed apps

[Get Started](#)

