## **Kitewarks**

## Best Practices for Protecting Sensitive Emails

Keeping your email secure requires a combination of technical measures and business procedures. Follow these secure email best practices to reduce the risk of unauthorized access while mitigating the risk of data breaches and compliance violations.



**1. Use strong encryption:** Implement end-to-end encryption for sensitive emails and attachments to ensure only intended recipients can access the content.



**2. Enable multi-factor authentication (MFA):** Require additional verification methods beyond passwords to access email accounts, reducing the risk of unauthorized access.



**3. Implement email filtering:** Use advanced spam and malware filters to block potentially harmful emails before they reach users, inboxes.



**4. Educate users on phishing:** Train employees to recognize and report phishing attempts, reducing the risk of falling victim to social engineering attacks.



**5. Regularly update software:** Keep email clients, servers, and security software up-to-date to patch known vulnerabilities and protect against emerging threats.



**6. Use secure file sharing:** For large or sensitive attachments, use secure file-sharing services instead of email to minimize exposure and improve tracking.



**7. Implement data loss prevention (DLP):** Use DLP tools to monitor outgoing emails and prevent accidental or intentional leakage of sensitive information.



**8. Enforce strong password policies:** Require complex, unique passwords for email accounts and implement regular password changes to enhance account security.



**9. Limit access to sensitive information:** Restrict access to confidential email content and attachments on a need-to-know basis to minimize potential exposure.



**10. Regularly backup email data:** Maintain secure backups of email content and attachments to ensure data recovery in case of cyberattacks or system failures.