

### **Email and Security**

# **Email and security risk? That's an opportunity**

See beyond the threat of business email compromise and use security to grow the business.

AppRiver Secure Cloud offers best-in-class email security. From advanced threat protection to adaptive filters and email encryption based on 20 years of experience, AppRiver is uniquely qualified to secure your email environment. AppRiver is the trusted security vendor that can host your email, which gives us unique insight into attacks—even those that contain no malicious payload.



Secure the inbox, guard against threats, and reduce user error with the leading cloud email security platform.

### The Challenge



More threats, bigger threats



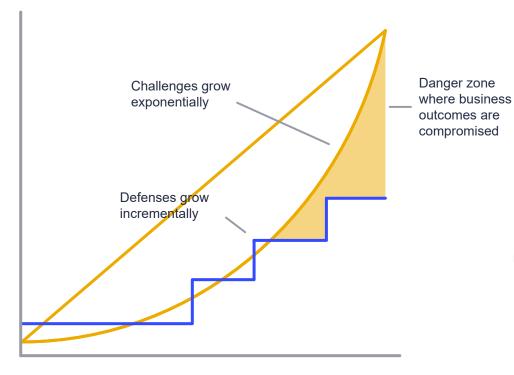
Flat budgets and IT skills shortage



Degraded employee experience

### Why Now?

Doing things the old way—adding more point solutions—leaves the business exposed.



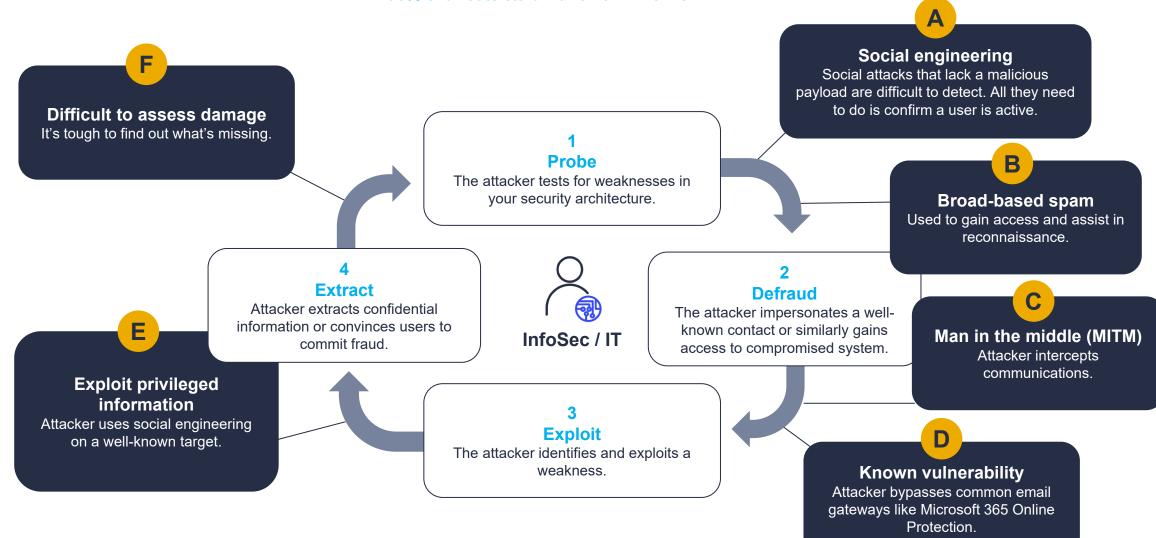
### Why AppRiver?

AppRiver Secure Cloud fully addresses the email threat lifecycle.



# **The Email Threat Lifecycle**

90% of threats start with email. - Verizon



## How AppRiver Secure Cloud helps



Social engineering



#### CATCH ATTACKS WITH NO PAYLOAD

AppRiver uses industry-leading technology and machine learning to detect and prevent social engineering attempts and never-before-seen attacks. That includes anti-spam or malware and targeted phishing protection.

Impersonation protection | Machine learning



Broad-based spam



#### **DELETE AUTOMATICALLY**

Quarantine suspicious emails in a simple web interface that users can access, but which educates them on how to prevent an attack. AppRiver's live threat analysts provide checks and balances and use machine learning to stay ahead of attackers.

Alert administrator | Quarantine | Message retraction



Man in the middle (MITM)



#### **GUARD AGAINST ZERO-DAY THREATS**

AppRiver's email and treat protection can monitor traffic within your environment to flag suspicious activity. With AppRiver's adaptive defense, no expertise is needed for constant monitoring. When emails are sent between two AppRiver users, or between two organizations using AppRiver, they travel on AppRiver's secure network.

24/7/365 Threat Analysts | Attachment assurance | Time-of-click link protection

# How AppRiver Secure Cloud helps



Known vulnerability



#### **SECURE THE ENTIRE INBOX**

Only AppRiver has the experience and relationship with Microsoft to provide integrated email hosting and threat protection to fully secure the inbox. AppRiver's 17+ years of experience managing Exchange helps it detect suspicious, incremental changes in settings or a gradual escalation of privileges. AppRiver's Microsoft 365 Threat Audit discovers otherwise unknowable vulnerabilities in your environment.

Machine learning | Data Loss Prevention | Message encryption



**Exploit** privileged information



#### PROTECT END-TO-END

Used by 30% of all U.S. banks and 40% of U.S. healthcare organizations.

AppRiver's industry-leading Secure Cloud encrypts internal and external emails and functions as the world's largest email community. Emails sent between organizations that use AppRiver are sent on a secure network.

Inbound and outbound protection | Message encryption | Business email continuity



Difficult to assess damage



#### GAIN VISIBILITY INTO YOUR EMAIL ENVIRONMENT

AppRiver Secure Cloud provides threat mitigation, analytics, and insight, as well as virtually real-time updates when zero-day attacks are found.

Executive dashboard | SIEM integration | Detailed message search

# A secure world with AppRiver



Sync with patient wearables



**Modernize services** 



Increase profitability with digital trust



Transform business models

- Industry's largest email community
- Secures billions of messages monthly
- More than 80,000 customers
- 24 state financial regulators
- 100% of U.S. FFIEC regulators
- 30% of all U.S. banks
- U.S. Securities and Exchange Commission (SEC)
- 40% of all U.S. healthcare organizations
- 7 divisions of the U.S. Treasury
- More than 1,200 U.S. hospitals