

KEY INSIGHTS

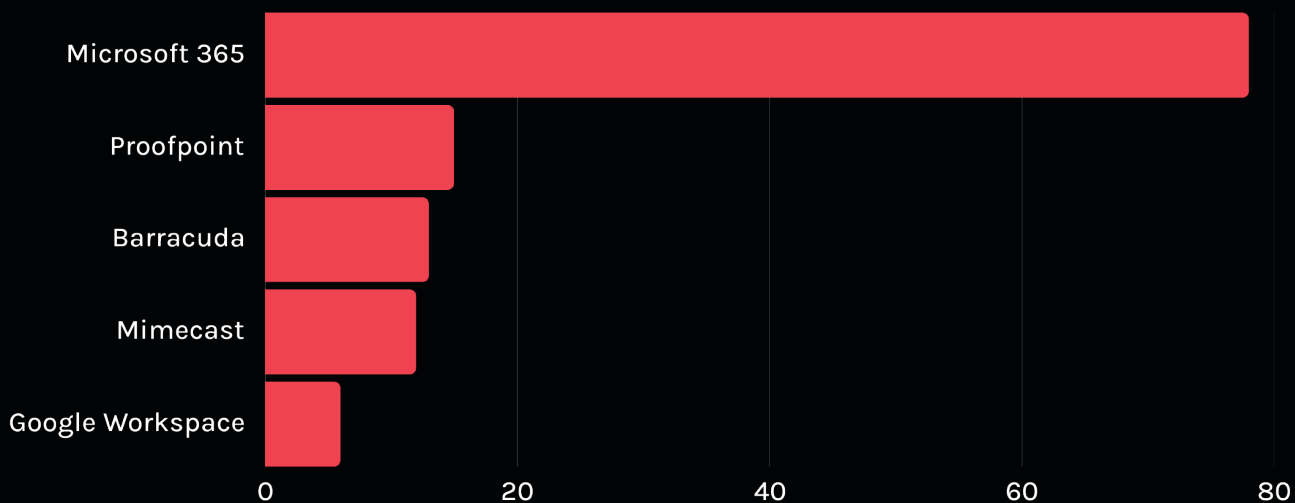
2025 Healthcare Email Security Report

“To stay compliant, it’s crucial to continuously evaluate your implementations to keep up with evolving threats.

– Rick Kuwahara, Paubox Chief Compliance Officer

180 healthcare organizations fell victim to email-related breaches in 2024

Email breaches by provider

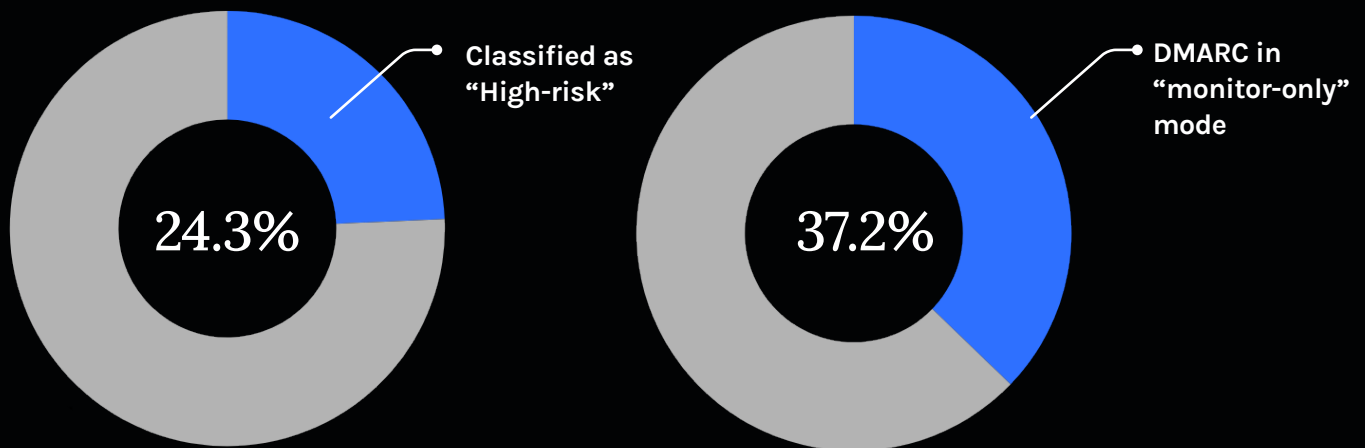


Insight

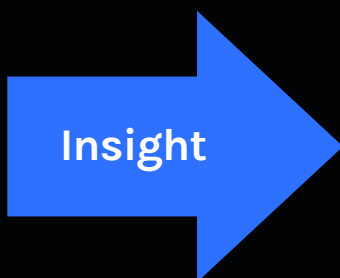
Proper email security configuration is not just a best practice—it’s a legal and financial necessity.

Microsoft 365 accounted for 43.3% of healthcare email breaches in 2024.

Breakdown of Microsoft 365 breach



Only 5% of known phishing attacks are reported by employees



Organizations need to layer solutions like Paubox on top of email providers like Microsoft 365 to maintain compliance

According to IBM, the true average cost of a data breach in healthcare is **\$9.8 million.**

Cybersecurity as part of overall technology budgets rose by 50% from 2019 to 2023 in the healthcare sector alone.

31.1%

of breached organizations had multiple security gaps that exposed them to major cybersecurity threats.

Breakdown of Microsoft 365 breaches

