

case study

Detecting Toxic Sign-ups with Real-Time Email Verification

A SAAS business, with a large user base, needed a reliable way to prevent fake and disposable email sign-ups.

Moderators were under pressure as toxic users attempted thousands of fake registrations using disposable addresses.

Objectives

- Block fake and disposable emails at registration
- Protect users and platform integrity
- Reduce moderation workload



Solution

Email Hippo's **ASSESS API** was built into the registration process to verify every email instantly.

Invalid or high-risk addresses are stopped before accounts are created, keeping fake users out and ensuring only genuine sign-ups get through.

This first line of defence helps moderators focus on the real community rather than chasing fake accounts.

RESULT

1 in 5 sign-ups identified as toxic or invalid

Improved user safety and data quality

Significant reduction in moderation

Faster onboarding of genuine users



Conclusion

With Email Hippo's verification in place, the platform maintains a safer, more authentic community

Moderators now spend more time engaging with real users — keeping the experience positive, trusted, and secure.