

Founded in 1947,
Reading Bakery Systems
is a leading
manufacturer of bakery
equipment, providing
turnkey processing
systems and support

services for the snack food industry.

- INDUSTRY

 Manufacturing
- Pennsylvania, USA
- \$70 Million
- EMPLOYEES
- EMAIL PLATFORM
 Office 365

READING BAKERY UTILIZES MESH GATEWAY TO PREVENT BUSINESS EMAIL COMPROMISE (BEC) ATTACKS

OVERVIEW

Reading Bakery Systems (RBS) were seeing an increase in email attacks, specifically impersonating senior executives that their previous email security solution was failing to detect.



We were being actively targeted and we needed to upgrade our email defenses. - Jason Gilmer, Network Administrator

OBJECTIVE

RBS' aim was to implement a more intelligent solution, capable of detecting malware-less email attacks, like CEO Fraud, before it reached the inbox. Finding a solution that delivered a more intuitive end-user experience for their staff was also high on the agenda, Jason explained...



We had three clear goals for this project:

- 1 Provide more robust protection
- 2 Reduce time spent managing email related tickets
- 3 A More intuitive experience for our employees

EVALUATION

RBS looked at several providers but was impressed with Mesh's feature set, specifically Impersonation Detection. They arranged to evaluate Mesh Gateway on a trial basis and it made an instant impact, as Jason Gilmer reveals...



The improvement in detection accuracy was evident almost immediately. We really liked the simplicity of the admin panel - it's very easy to navigate. The feedback from employees was all positive. Mesh checked a lot of boxes in the first few days of the evaluation.

RESULTS



50 EMAILS IMPERSONATING PRESIDENT IN 7 DAYS - ALL BLOCKED

Over a 7-day period, Mesh blocked 50 malware-less emails, impersonating the company president, mostly targeting the accounting team.



70% REDUCTION IN EMAIL-RELATED CALLS TO IT HELPDESK

Calls and emails to the IT helpdesk reduced by 70% in the first 12 weeks. Users complimented the new email security service.



DEMONSTRATED RETURN ON INVESTMENT WITHIN FIRST 3 MONTHS

Within 3 months, RBS estimated Mesh had already paid for itself, due to the reduction in support tickets and an increase in employee productivity as a result of better detection.

MESH INTERCEPTED 50 EMAILS IMPERSONATING RBS PRESIDENT OVER A 7-DAY PERIOD

Like many companies, RBS lists its executives on its website. Within a 7-day period, Mesh detected and blocked 50 highly targeted, malware-less attacks impersonating the company's president.



Mesh is now a crucial piece of our overall cyber defense. Its ability to detect emails specifically targeting high-risk individuals is incredibly reassuring. It makes our company safer and frees up IT resources that can be allocated elsewhere.

We are delighted with our decision to work with Mesh and it has paid for itself within the first 3 months.



-Jason Gilmer, Network Administrator





