



SECURITY ASSESSMENT

# Case study: Email phishing



Industry  
**Hospitality**

Business  
**Casino Hotel**

Company size  
**5,000+**

Reason for assessment  
**Foundational security assessment**

## **Situation:** Popular casino hotel sets new standard for security with Pillr

Email phishing is a form of social engineering that presents unique challenges in today's fast-paced, highly connected workplace. Disguised as a trusted source to its recipients, phishing attempts prompt users to click a link or download a file, offering a ready inroad to an organization's networks.

Read how one casino hotel partnered with Pillr in an email phishing assessment to identify network weak points and set a new baseline for security posture.

## **Pillr assessment:** Email phishing

Phishing emails were sent disguised as "Help Desk" to a pool of 100 employees, requesting they enter their workplace email credentials to respond to a series of security questions. Of the pool, 7 employees opened the Pillr phishing test within the testing timeframe.

## **Solution:** 71% of sought secure information was obtained

Of the 7 opened test emails, 5 resulted in clicked links and 3 employees entered their workplace email credentials. The Pillr team was then able to use the harvested credentials to log into the organization's externally accessible email, gaining access to sensitive information, including employee records, legal documents, and payroll information.

## **Outcome:** Improved awareness of network and user weak points

The Pillr email phishing assessment revealed vulnerable network access points for the casino hotel and helped its IT team realize the need to teach staff to identify phishing scams. Pillr provided step-by-step guidance to fortify the organization's network, supported by a long-term strategy to improve employee awareness of modern cybersecurity threats.

### **Ask yourself—are your systems reliably secure?**

- ✓ Are there strong password policies in place?
- ✓ Are your employees' credentials securely managed?
- ✓ Do you have 24/7/365 access and behavior monitoring?
- ✓ Is MFA enabled on all critical services?



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