Smart Phishing Requires Smarter Security

Cyberattacks are on the rise, and hackers are getting more creative and sophisticated all the time. It takes a smart solution to outwit these bad actors.

Recently, a Midwest bank experienced a sophisticated phishing attack. The cybercriminals sent an extremely realistic message regarding an invoice issue. Because the email replicated all the obvious items a savvy user would verify, the bank’s staff member acted on the email, thinking it was legitimate.

Fortunately, the bank had recently worked with Scantron to harden its Office 365 applications, including Outlook. In addition, they implemented a multi-factor network authentication approach that required the entry of a secure code sent via text. After banking hours, the hackers attempted to log in using the credentials captured via the phishing email. The bank’s automated security information and event management (SIEM) monitoring logged the attempt, then alerted Scantron and the bank about the failed login. Since the attempt originated outside the U.S. and was off-pattern for this user’s login usage, multi-factor authentication was quickly able to thwart the attack before a security breach could occur.

“Scantron went over and above expectations,” says the bank’s operations officer. “They brought this solution to us and made us more secure.”

Proactive Monitoring and Mitigation

Cybersecurity Hardening

“Who knows how long it might have been before we caught the attack,” the operations officer continues. “It might not have been found until our next audit.
About Us

Scantron Technology Solutions provides managed
print and IT services you can count on. Our nationwide
team of experts provide full-service packages and á
la carte options to be your IT team or to support your
current staff. STS solutions meet you where you are
and help you get to where you want to be.

“Scantron is a partner we like working with. They do everything right for us and go
above and beyond to get the job done.”

Operations Officer, A Midwest Bank

Business Continuity and Disaster Recovery
In addition to the cybersecurity services, the
bank works with Scantron to manage its business
continuity and disaster recovery processes. This
includes managing the bank’s production servers as
well as mirroring those servers to an offsite location.
“We had a server failure in the production
environment during the past year,” notes the
operations officer. “We were able to cut over to our
backup servers and continue operations at all our
branches smoothly until we resolved the issue.”

When the bank’s local server hosting provider
consolidated its hosting sites, Scantron worked with
the bank to migrate its production environment to
the consolidated location. Scantron then helped
stand up a new backup environment with a different
provider to ensure recovery and continuity in the
event of a disaster.

Managed Print for Increased Efficiency
The bank engaged Scantron for managed print
services when it opened a new branch. Part of that
effort included an efficiency audit to ensure printers
were located conveniently.
“The efficiency audit of printer locations saved us
from having to buy an extra printer that we really
didn’t need,” the operation officer states.
“It’s just easier. Instead of tracking down all these
different vendors, we can just call one. Scantron is
a big company, but it has a local feel to it. They do
everything right for us and go above and beyond
to get the job done. They can do everything,”
concludes the operations officer.
Scantron is proud to serve this esteemed Midwest
institution’s managed IT, security, and print needs.

OPTIMIZE YOUR BUSINESS IT
SOLUTION OPTIONS TODAY!

For a free consultation to meet your
organization’s goals, call 800.722.6876 or
visit www.scantron.com to learn more.