THE CASE OF THE WANDERING PAYCHECK

Tales from the Dark Side and How You Can Fight Back
A TALE FROM THE DARK SIDE

Once upon a time . . .

. . . It was actually mid July
A TALE FROM THE DARK SIDE

There was a villain.
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This villain sent emails to thousands of employees at UNC Charlotte.
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It was a simple email.

---------- Forwarded message ----------
From: UNC Charlotte <art14658@my.brisol.ac.uk>
Date: Wed, Jul 13, 2016 at 1:00 PM
Subject: Important public security message
To: service@unc.edu

Hello,

Due to recent concerns about security on campus we have created a dedicated page for all of your security needs. Please follow the link below to read the important security message.

Public service announcement

Please be safe.

Regard,

UNC Charlotte
Public Service Announcement
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Those who clicked the link, went to a fake login page.
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If they logged in, they landed on an actual university page, unaware their credentials had just been stolen.
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The villain used the gathered usernames and passwords to log into my.uncc.edu.
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After changing bank routing information in Banner and adding a filter in email so direct deposit notifications would never be seen...
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... all the villain had to do was wait until payday

When paychecks flew off to faraway online banks!
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An observant employee sounded an alarm.
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• Discovered the direct deposit changes

• Identified and contacted impacted employees

• Notified the FBI

• Implemented security improvements
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Employees got paid.

The university recovered some money from the faraway banks.

The End
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The moral of the story is . . .
You are the target!

Villains can take many shapes.

Like Little Red Riding Hood, you need to watch out for . . .

. . .the Big Bad Wolf.
Here are some tips

TIPS FOR AVOIDING THE BIG BAD WOLF
#8 Hover before you click

See where that link is really going.
TIPS FOR AVOIDING THE BIG BAD WOLF

#7 Browse responsibly

Be wary of Internet downloads and guard your personal information.
TIPS FOR AVOIDING THE BIG BAD WOLF

#6 Take it with you

Password protect your mobile devices and never leave them unattended.
#5 Connect carefully

Practice extra caution when using public Wi-Fi.
TIPS FOR AVOIDING THE BIG BAD WOLF

#4 Report spam

Send reports to:
ReportSpam-group@uncc.edu
TIPS FOR AVOIDING THE BIG BAD WOLF

#3 Say something

If you see something unusual, report it to securityincident-group@uncc.edu.
#2 Boost your security IQ

Take the University’s Security Awareness Training in Moodle.
#1 Outwit the wolf

Sign up for two factor authentication with Duo.
You are the target . . .

. . . Become a shield.
TALES FROM THE DARK SIDE AND HOW YOU CAN FIGHT BACK

Questions?