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

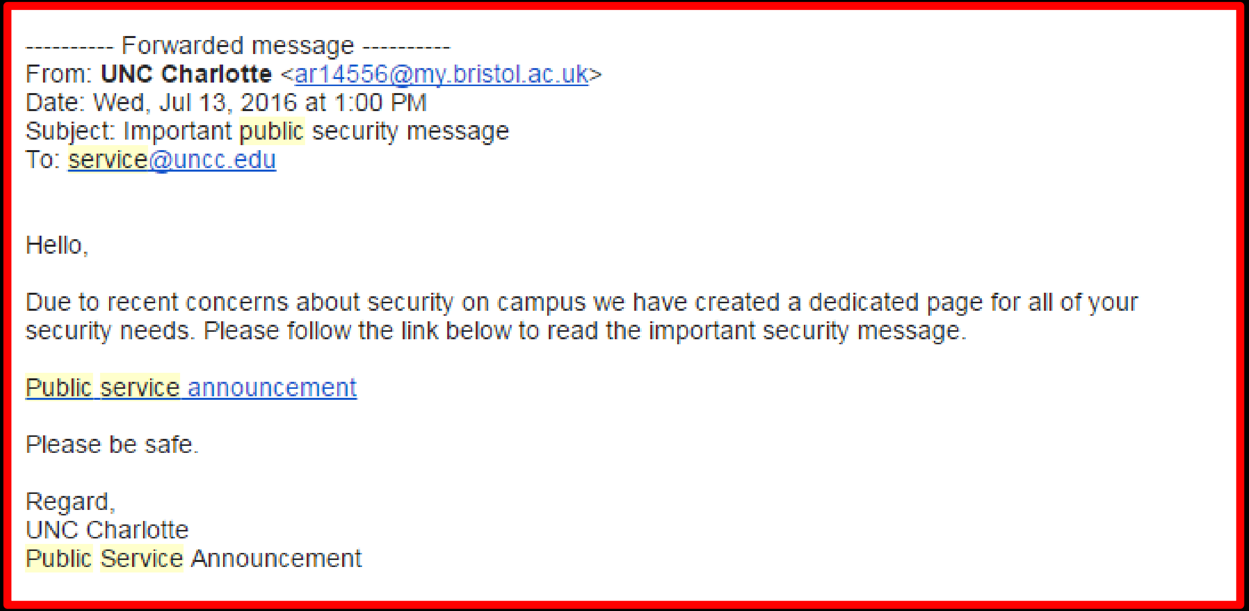
There was a villain.

A TALE FROM THE DARK SIDE

This villain sent emails to thousands of employees at UNC Charlotte.

A TALE FROM THE DARK SIDE

It was a simple email.



---------- Forwarded message ----------
From: **UNC Charlotte** <ar14556@my.bristol.ac.uk>
Date: Wed, Jul 13, 2016 at 1:00 PM
Subject: Important public security message
To: service@uncc.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.

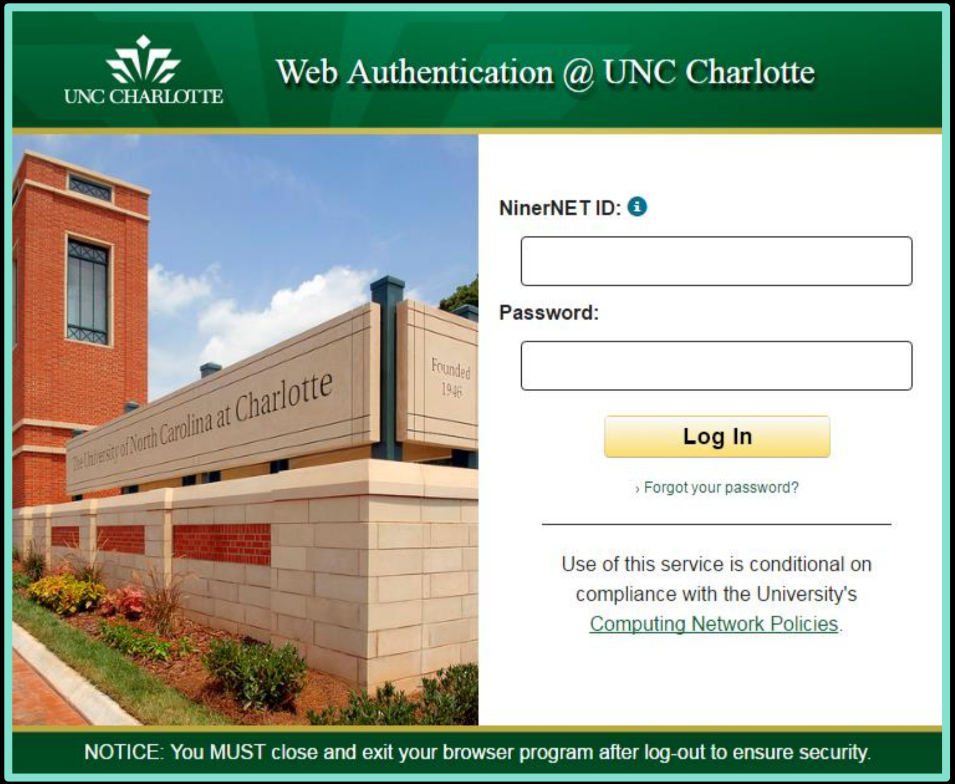
Public service announcement

Please be safe.

Regard,
UNC Charlotte
Public Service Announcement

A TALE FROM THE DARK SIDE

Those who clicked the link, went to a fake login page.



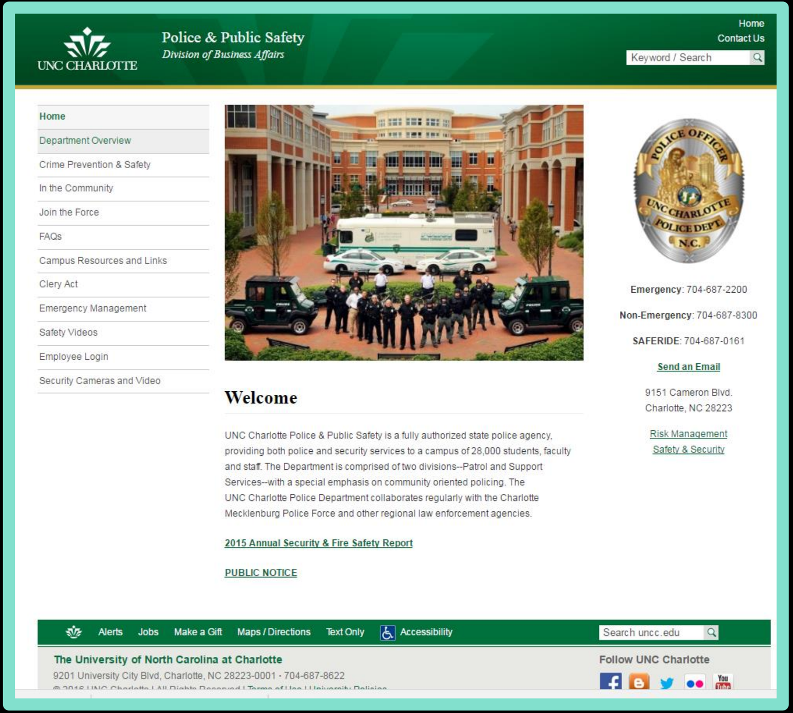
Web Authentication @ UNC Charlotte

Use of this service is conditional on compliance with the University's Computing Network Policies.

NOTICE: You MUST close and exit your browser program after log-out to ensure security.

A TALE FROM THE DARK SIDE

If they logged in, they landed on an actual university page, unaware their credentials had just been stolen.



Welcome

UNC Charlotte Police & Public Safety is a fully authorized state police agency, providing both police and security services to a campus of 28,000 students, faculty and staff. The Department is comprised of two divisions--Patrol and Support Services--with a special emphasis on community oriented policing. The UNC Charlotte Police Department collaborates regularly with the Charlotte Mecklenburg Police Force and other regional law enforcement agencies.

2015 Annual Security & Fire Safety Report

PUBLIC NOTICE

Emergency: 704-687-2200

Non-Emergency: 704-687-8300

SAFERIDE: 704-687-0161

Send an Email

9151 Cameron Blvd.
Charlotte, NC 28223

Risk Management
Safety & Security

The University of North Carolina at Charlotte
9201 University City Blvd, Charlotte, NC 28223-0001 · 704-687-8622
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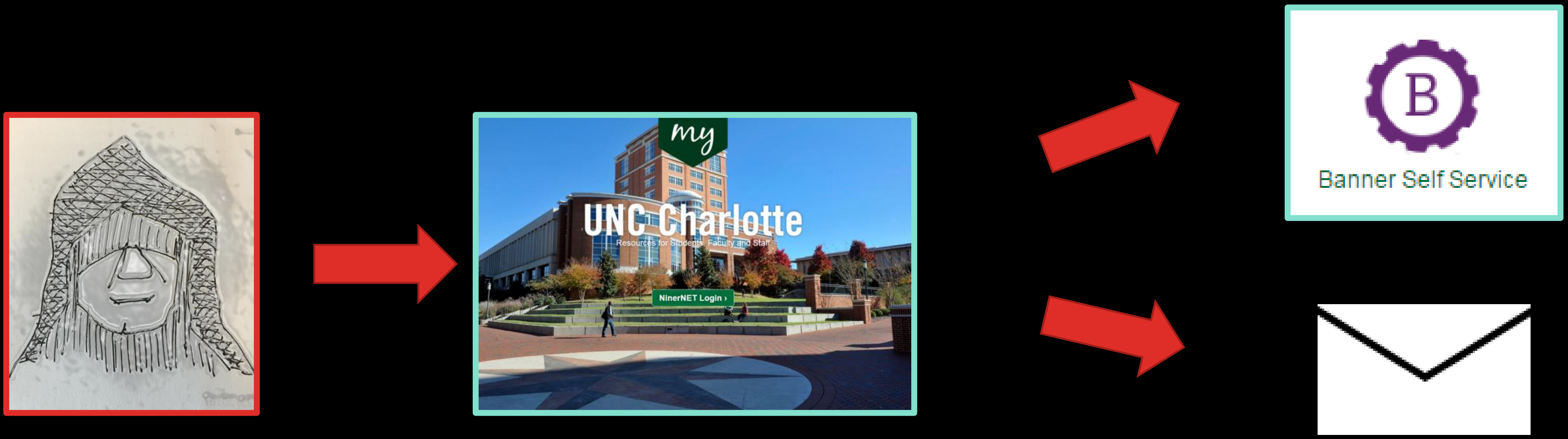
A TALE FROM THE DARK SIDE

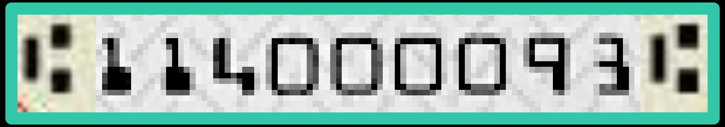
The villain used the gathered usernames and passwords to log into my.uncc.edu.



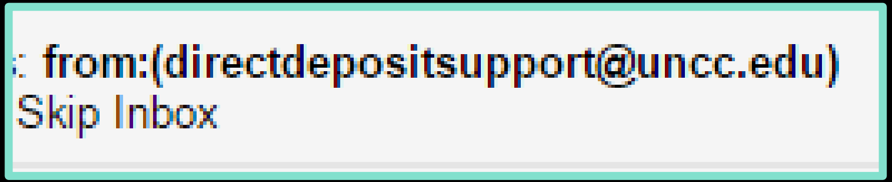
A TALE FROM THE DARK SIDE

After changing bank routing information in Banner

and adding a filter in email so direct deposit notifications would never be seen. . . .



⑆114000093⑆



: from:(directdepositsupport@uncc.edu)
Skip Inbox

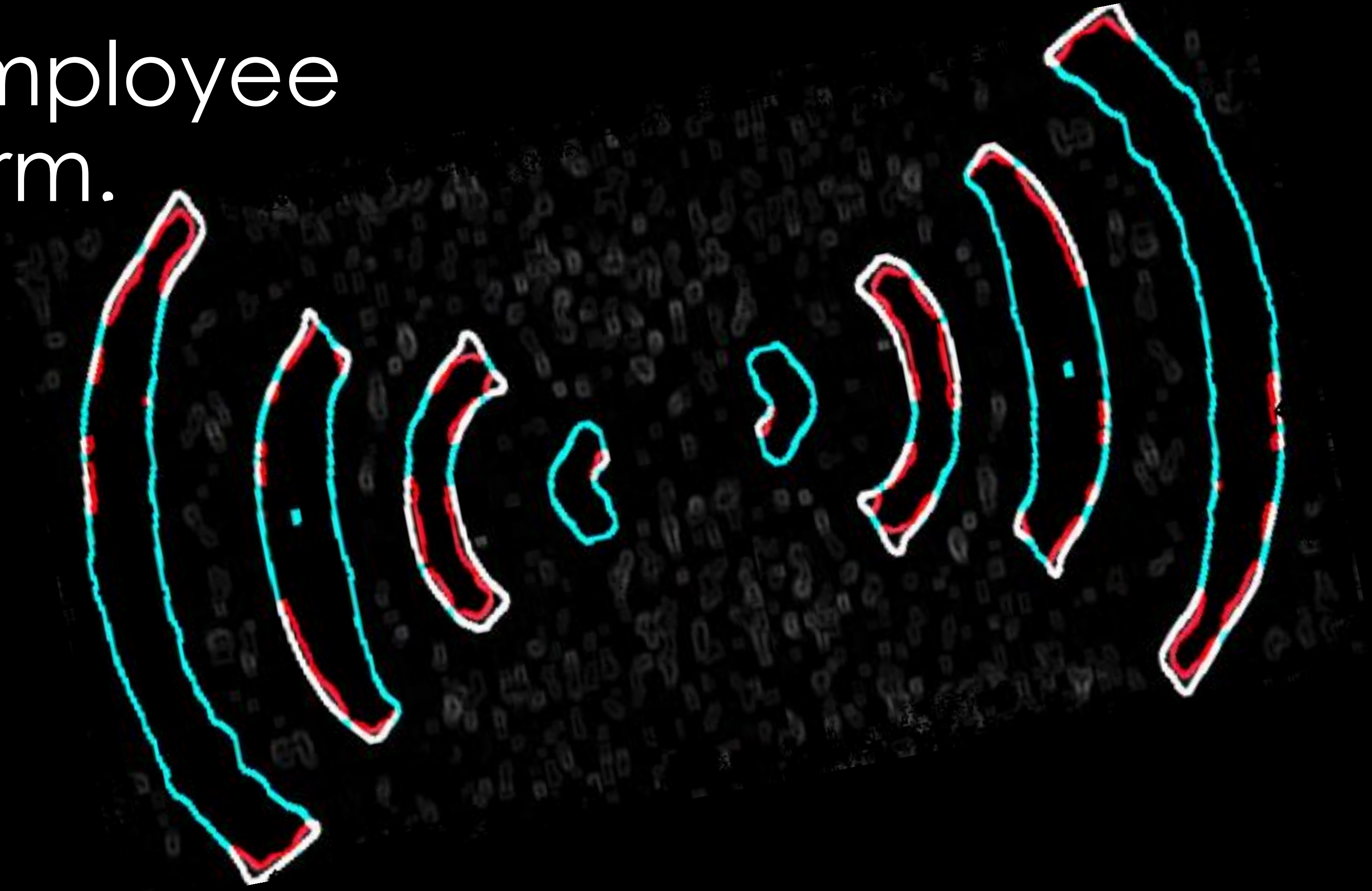
A TALE FROM THE DARK SIDE

. . . . all the villain had to do was wait until payday

When paychecks flew off to faraway online banks!

A TALE FROM THE DARK SIDE

An observant employee sounded an alarm.



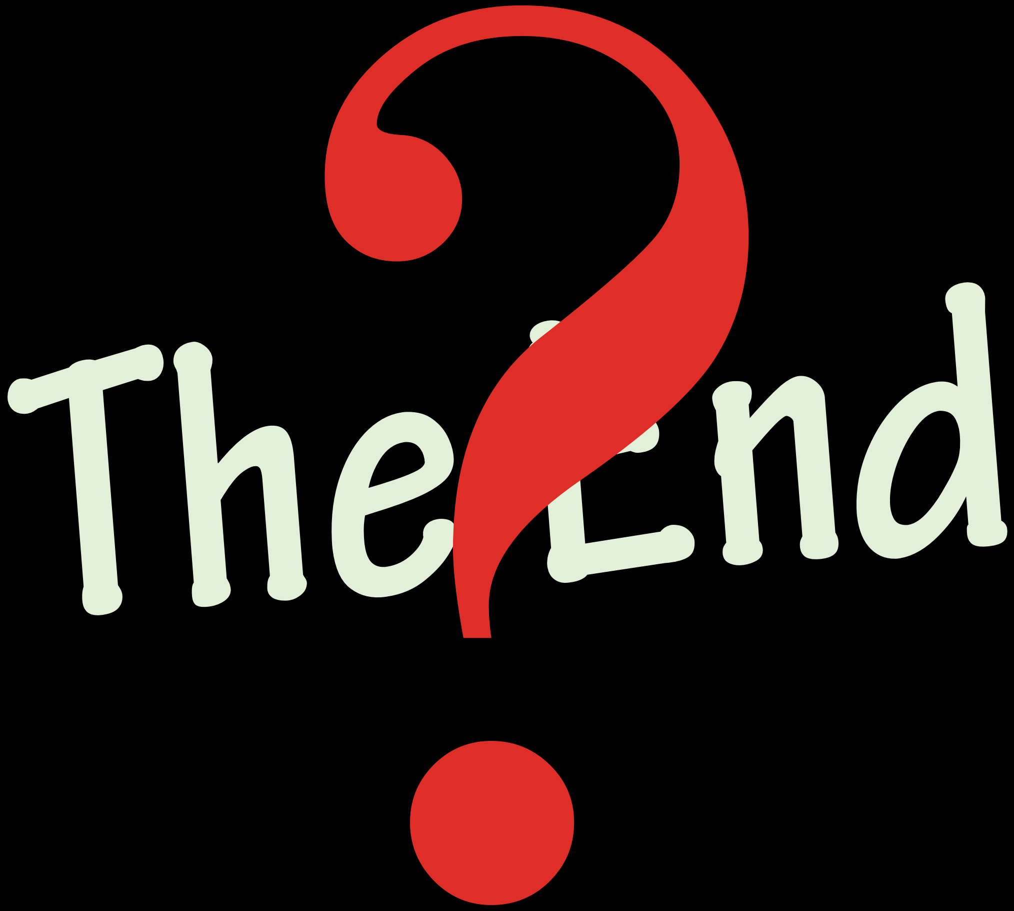
A TALE FROM THE DARK SIDE

- Discovered the direct deposit changes
- Identified and contacted impacted employees
- Notified the FBI
- Implemented security improvements

A TALE FROM THE DARK SIDE

Employees got paid.

The university recovered some money from the faraway banks.



A TALE FROM THE DARK SIDE

The moral of the story is . . .

MORAL OF THE STORY

. . .You are the target!

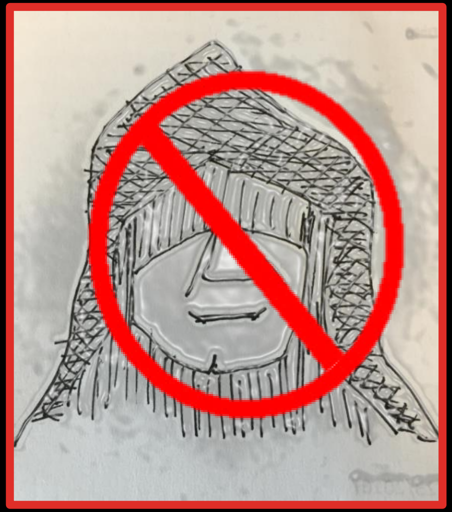
Villains can take many shapes.

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

. . .the Big Bad Wolf.

TIPS FOR AVOIDING 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.

TIPS FOR AVOIDING THE BIG BAD WOLF

#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.

TIPS FOR AVOIDING THE BIG BAD WOLF

#2 Boost your security IQ

Take the University's Security Awareness Training in Moodle.

TIPS FOR AVOIDING THE BIG BAD WOLF

#1 Outwit the wolf

Sign up for two factor authentication with Duo.

TALES FROM THE DARK SIDE AND HOW YOU CAN FIGHT BACK

You are the target . . .

. . . Become a shield.

TALES FROM THE DARK SIDE AND HOW YOU CAN FIGHT BACK

Questions?