

# Information Security

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The logo for Louisiana State University (LSU), consisting of the letters 'LSU' in a bold, purple, sans-serif font.

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**Information  
Technology Services**

# CONTENT

- Risk
- Social Engineering
- Good Computing Practices
- Reporting Incidents

# Risk

- Personal and Company Risk
- 52 million data records breached in second quarter of 2022 (*source: statista.com*)
- Uber, Plex, Okta, cryptocurrency platforms, etc.
  - Risk is not only loss of personal information, but reputational risk to the entity.

# Social Engineering

- Human-based Techniques
  - Impersonation
  - Shoulder Surfing
  - Tailgating
  - Dumpster Diving

# Social Engineering

- Computer-based Techniques
  - Email Scams
  - Instant Messaging
  - Websites

# Phishing

We are currently upgrading our database and e-mail account center i. e homepage view, enhance security installations of new 2017 anti-spam and anti-virus software, large mailbox space. Kindly verify your e-mail within 72 hours or your e-mail will be temporarily suspended. [CLICK HERE](#) to verify your e-mail.

Thanks for your co-operation,

Louisiana IT Help Desk,  
Louisiana Support Help Desk,  
© Copyright 2017 Louisiana State University

**Your account has been temporarily suspended, and this means that you will not be able to send and receive new email messages. This is because of the on-going yearly web maintenance and deleting of inactive LSU accounts. You are then requested to verify your account here for upgrading.**

**To verify your mailbox, kindly visit our Accounts Verification Form [CLICK HERE](#) and fill out the account Verification form to verify your powered account**

**WARNING! Account owner, that refuses to update his/her LSU account after TWO (2) days of receipt of the notification of this update, his/her LSU account will be excluded permanently from our Database we will not be responsible for the loss of your account.**

**Copyright © Louisiana State University Network Rights Reserved  
Security Alert Office.**

# Phishing

[accounting@lsu.edu](mailto:accounting@lsu.edu)

DOCUMENT

6376758

DUE DATE

09/13/2017

DUE BALANCE

\$3,749.34

[View invoice  
details](#)

Dear customer,

Your invoice for our accounting services is ready.

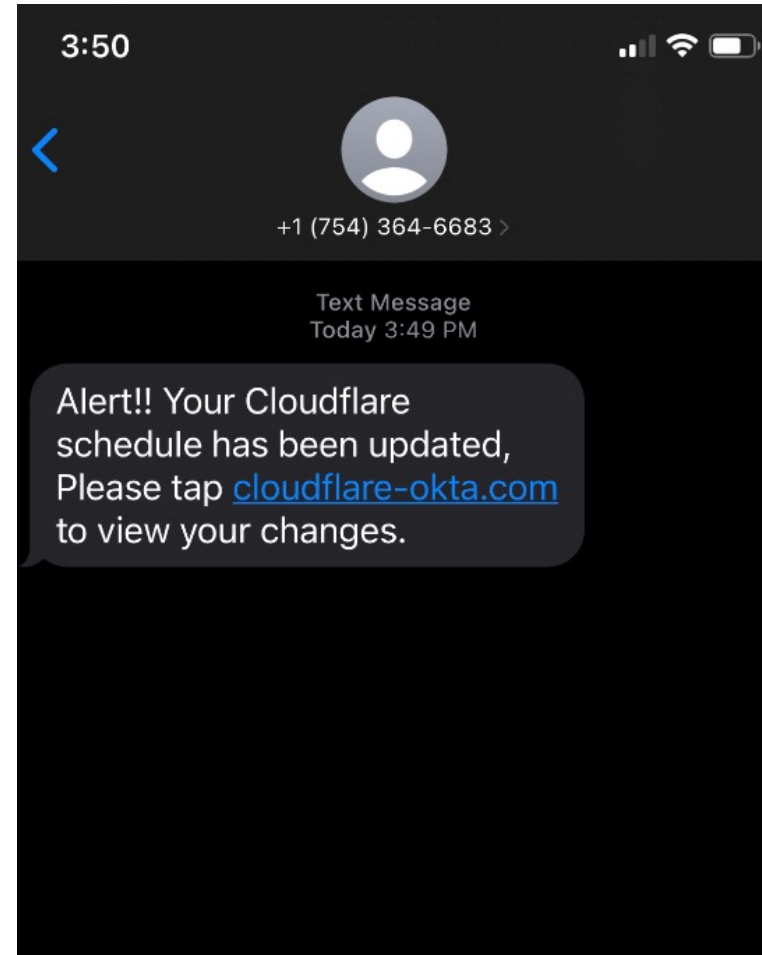
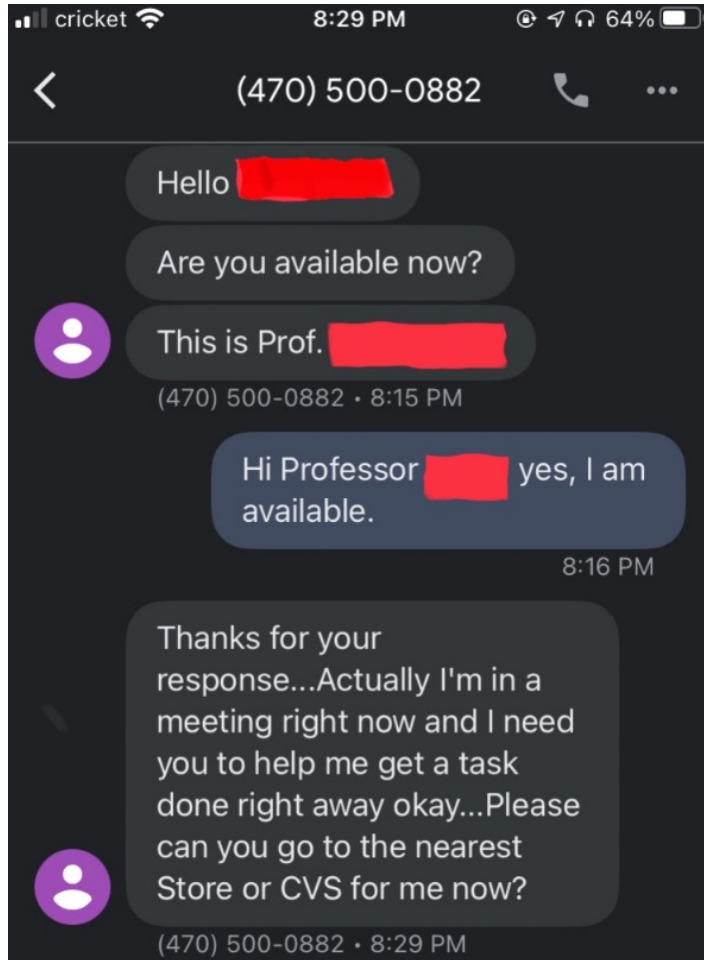
Visit the button below to open it in Microsoft Word.

Please forward us the proof of payment as soon as possible.

We have also sent the invoice to [accounting@lsu.edu](mailto:accounting@lsu.edu), as you have requested over the phone.

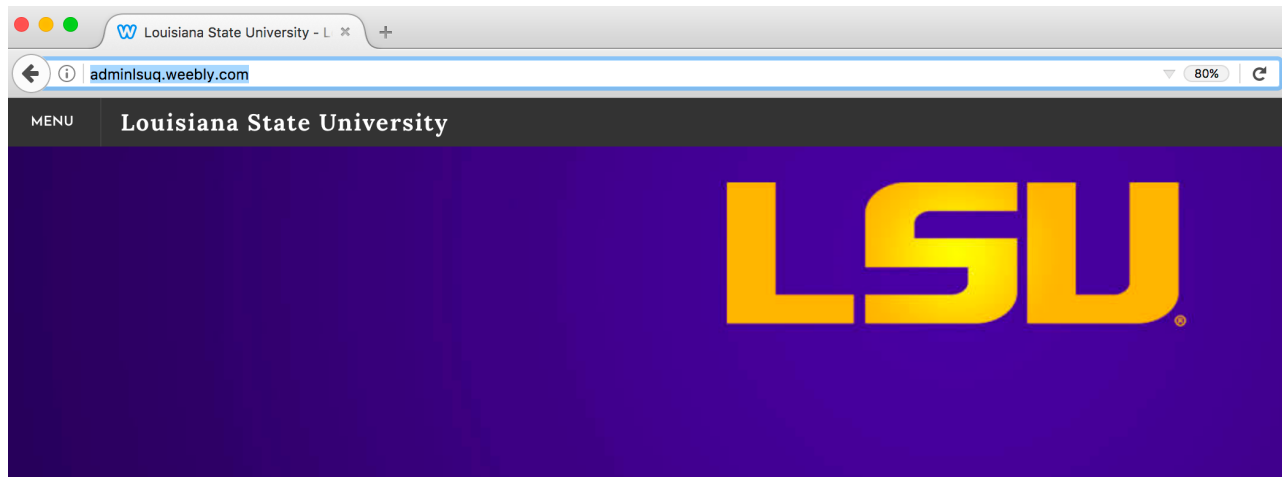
Matthew Parker, Tax Aid CPA  
Billing Department  
309-300-2331 - 865

# Messaging (SMiShing)





# Websites



FULL NAME \*

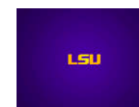
EMAIL ADDRESS \*

PASSWORD \*

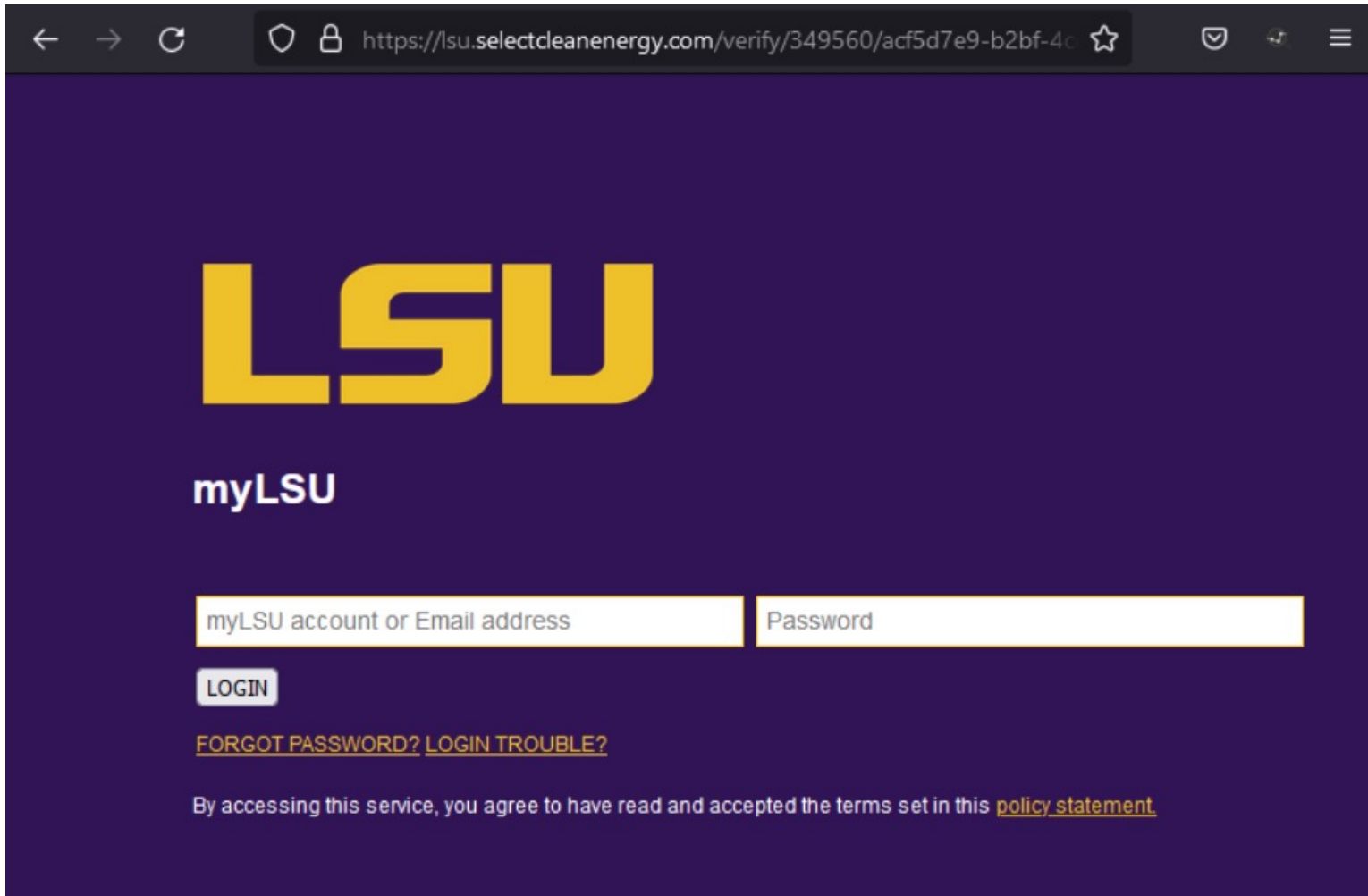
CONFIRM PASSWORD \*

MOBILE NUMBER \*

SUBMIT



# Websites



A screenshot of a web browser displaying the myLSU login page. The browser's address bar shows the URL: <https://lsu.selectcleanenergy.com/verify/349560/acf5d7e9-b2bf-4c>. The page features the LSU logo in large yellow letters at the top. Below the logo, the text "myLSU" is displayed. There are two input fields: "myLSU account or Email address" and "Password". A "LOGIN" button is positioned below the input fields. Below the button, there are links for "FORGOT PASSWORD?" and "LOGIN TROUBLE?". At the bottom, a disclaimer states: "By accessing this service, you agree to have read and accepted the terms set in this [policy statement](#)."

# Good Computing Practices

- Strong Passwords
  - Use a 14-character minimum
  - Use unique passwords for each login
  - Create a passphrase or use non-dictionary words
- Physical Security
  - Do not store sensitive data on USB devices
  - Lock any unattended devices
- OS/Software Security
  - Use only trusted and approved sources
  - Update regularly
- Data Storage/Transfer/Backups
  - Use secure email for sensitive information
  - Use LSU approved data storage for sensitive data

# Reporting Incidents

- Integrated Cofense Reporter button:
  - Outlook Desktop
  - OWA (Office 365)
  - Outlook for Android or iOS

## Outlook Desktop:



- Reported emails are inspected by ITS
- If phishing is verified, email can be removed from inboxes campus wide to mitigate exposure

# Important Links

- Reporting Phishing: <https://grok.lsu.edu/Article.aspx?articleid=19636>
- MFA: <https://grok.lsu.edu/Article.aspx?articleid=19929>
- FilestoGeaux: <https://filestogeaux.lsu.edu/>
- O365 Encrypted Email: <https://grok.lsu.edu/Article.aspx?articleid=19827>
- Security Awareness Course: [www.lsu.edu/security\\_training](http://www.lsu.edu/security_training)
- Security Awareness Content: [www.lsu.edu/securityawareness](http://www.lsu.edu/securityawareness)

Follow LSU ITS on social media for status updates, tips, and more:

 @LSUITS

 @lsu\_its

# Questions?

[security@lsu.edu](mailto:security@lsu.edu)