

# Risk reduction through simplification

Steven Hurst CISSP, ISO 27001 Auditor  
Director, Custom Security Solutions & Compliance  
AT&T, Global Customer Security Services

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# High Cyber Risks

- People
- Patching
- Access management
- Vendor access
- Lack of policy or controls





# Uh Oh!

You clicked on a link in a test phishing email from the AT&T Chief Security Office. The email was designed to simulate a message that a hacker could use to attack the company. Your computer and data are unharmed, but if this message had been sent by an actual hacker, your click could have resulted in a malware infection or data loss.

Click the [highlights](#) below to see the common red flags that were included in the message you received.

From : Customer Support <staff@my-bank-connect.biz>

Subject : Transfer Request: Approval Required

Dear customer,

A transfer request in the amount of \$342.89 has been registered for your account. If you did not make this request, please visit your [Account Management Console](#).

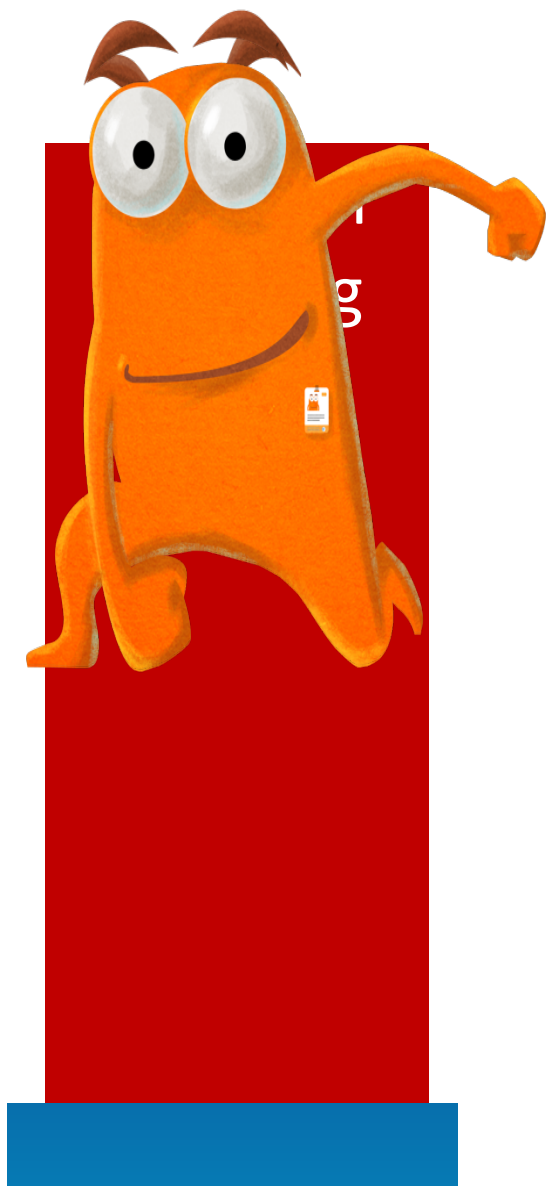
You are receiving this message because an online fund transfer request was registered. If you believe you received this message in error, please [Contact Us](#).

This message is confidential. It may also be privileged or otherwise protected by work product immunity or other legal rules. If you have received it by mistake, please let us know by e-mail reply and delete it from your system. Don't want to receive more emails? [Instant Unsubscribe Here](#)

**Hover Over Suspicious Links**

Put your mouse cursor over a link to see where the link is going. If you do not recognize the web address, do not click. Contact the sender using other methods.





# Security Policy

Everything is based on your security policy

- Have a security policy
- Review it regularly
- Update it after each review



**Compliance ≠ Security**

**Security ≠ Event Detection**

**Event Detection ≠ Incident Response**

**Incident Response ≠ Compliance**

# Resources

## A sample

- SANS – <http://SANS.org>
- DHS – Stop Think Connect campaign <http://www.dhs.gov/stopthinkconnect>
- National Cyber Security Alliance – <http://staysafeonline.org>
- MS-ISAC – <http://msisac.cisecurity.org>
- Center for Internet Security – <http://cisecurity.org>
- US CERT – <http://www.us.cert.gov/>





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