Paul Ducklin Senior Technologist



Phishing is dead. Long live phishing!

Paul Ducklin Senior Technologist



Phishing A story in pictures

Paul Ducklin Senior Technologist



Who am I?



Paul Ducklin



duck@sophos.com



🥑 @duckblog



SOPHOS

Phishing

An electronic message of some sort that tricks you into giving away personal information that you wish you'd kept to yourself



Phishing

An email or IM that tricks you into saying something you wish you hadn't 77



Subject: Account Review Team

From: "PayPal" <member445@...com>

Please take a minute to read this urgent notification sent by our Account Review Team.

Our security system has blocked unusual charges to a credit card linked to your account.

An intrusion into your account has been detected which shows that someone tried to access your PayPal account without your permission. we have limited access to your account due to this problem.

Thanks for your high attention. Please do understand that this is a security measure taken with intention to protect you and account.







I back myself to spot phishing emails, assuming they get through the spam filter in the first place ??

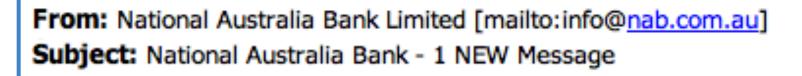




Your mailbox might be close kindly click <u>ACTIVATE</u> to update your mailbox

Note: Please do not ignore this email to avoid your account been close down







National Australia Bank

You have (1) new message.

Click here to login and read your security message.



more give, less take			
	Support		
nab NAB Connect	Contact us		
Account Verification			
*All fields are mandatory			
Verify Your Personal Information			
Full Name :			
Date of Birth :			
Verify Your Financial Information			
Credit Card Number :			
Expiration Date(mm/yyyy) :			
Credit Card Security Code :			
Credit Limit (ex: 5000.00) :			

SOPHOS

2/1						Sear	ch NAB.co	m.;
nab	Personal	Bu	siness	About Us		Login Inter	• Register net Banking	•
Accounts	Credit cards	Loans	Investment	ts Insurance	Help and guid	ance	Financial a	dvi
Mo	re Fr	ee	dor	n. Le	ss Fe	20	5.	

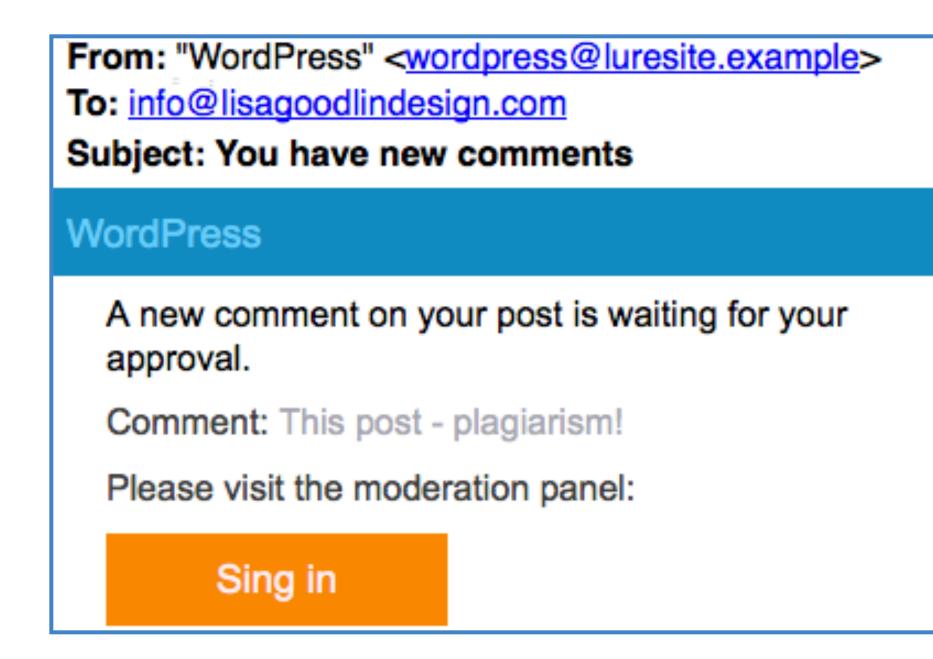


I back myself to spot phishing emails, assuming they get through the spam filter in the first place ??





SOPHOS



SOPHOS

/blog/wp-login.php?redirect_to=http://luresite.example/wp-adi 🏠 🔻 🔀
WORDPRESS
Username
Password
Remember Me Log In
Lost your password? ← Back to site luresite.example



I back myself to spot phishing emails, assuming they aren't the sort of thing I'd usually expect ??

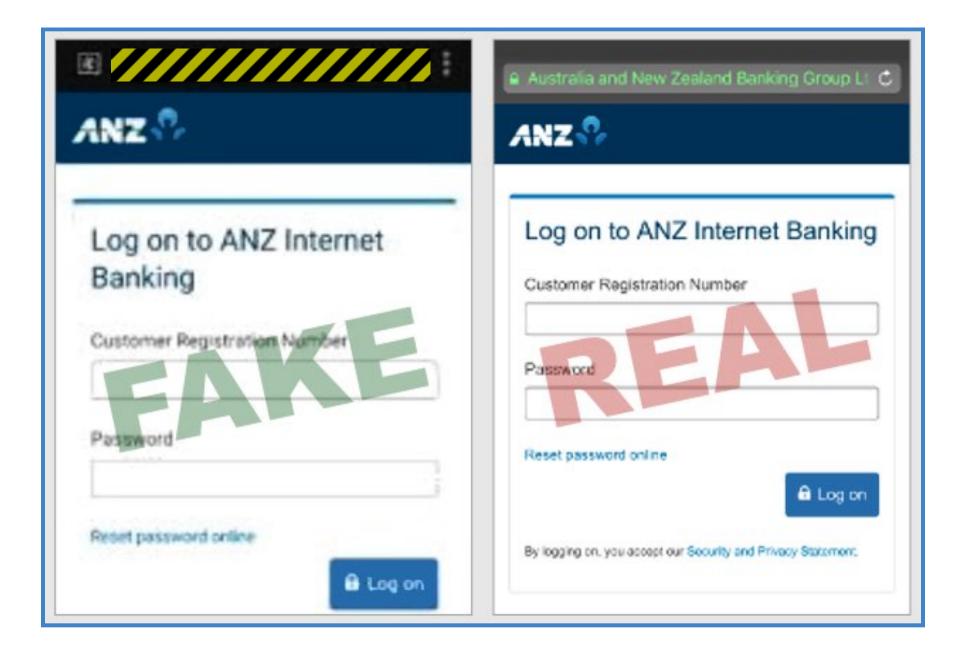






Your online statement is ready







I back myself to spot phishing emails, but SMSes aren't emails and they arrive on my phone ??



IMPORTANT:DVLA Swansea have been trying to contact you, Click below for more information. http://tax-disc.gov .uk.



🗯 GOV.UK

Vehicle Tax Refund

We would like to notify you that you still have an outstanding vehicle tax refund of £48.84 from an overpayment, despite our previous letters regarding your refund we are yet to receive your claim.

Requests for refunds are time limited please use the link below to complete your refund request.

Get Started ⇒

Please note: You'll usually get the refund in 4 to 6 weeks, but it may take longer in some cases. You should wait 6 weeks before contacting us about the payment.

Best regards, Driver & Vehicle Licensing Agency

Crown copyright



Step 1: Personal Information				
Full Name:				
Date Of Birth:	Day O Month O	Year 🗘		
Telephone Number:				
Email Address:				
Address Line 1:				
Town:				
Postcode:				



Spearphishing

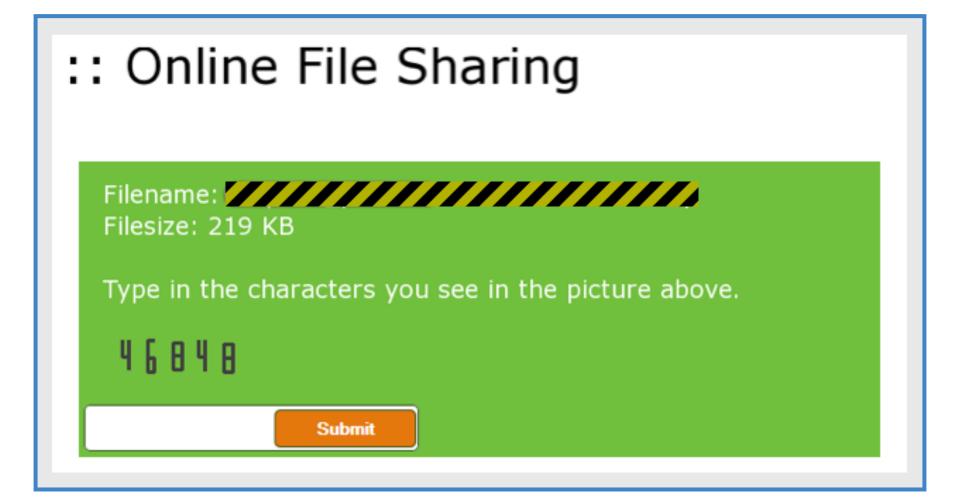
Subject: Outstanding payment amount

Original invoice will be send out to:



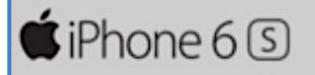


Spearphishing





Survey scams



Congratulations! You qualify for the private test group!

We will contact you shortly with more details.

Click below to get your iPhone 6S. This is to say thanks for your participation (just pay £1 for shipping)

GET IT NOW





Money laundering

Swatch Group Job Application

Greetings,

We would like to present you a part-time job offer as a finance officer for our company, Swatch Group. Our company sells deluxe watches in Europe and in some areas in United States. We would like to extend our business in your region, that is why this part-time job was created.

Processing a payment involves the following:

1. Receive the payment from our customers by Bank Transfers.

- 2. Pick up the payment from your account and keep your 10% commission.
- 3. Send the rest of the money to one of our headquarters in Europe.

This job will require about 1-2 hours per day from your time and your incomes will start from 250-300 USD per week to 500USD per week.

If you are interested in our offer please visit our website by clicking on the following link:

Click here to access our website

Business email compromise / Whaling

Sent: 06 October 2016 17:00 Subject: Attached Contract Dear sir, Kindly find attached Contract for your attention, Please confirm that all is in order Regards



What to know?



Phishes don't only arrive by email

3 Phishes may come from people you know



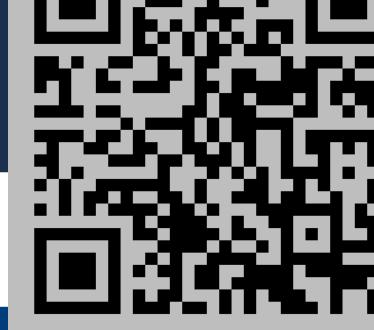


4

2

What to do?

Sophos Phish Threat Phishing attack simulation and training for your end users



SOPHOS

SOPHOS Security made simple.