



How important is Cyber Security?
Benefits of CashPeek

Agenda

- A bit about Aglytica
- Cybersecurity
- CashPeek

Who is Aglytica?

- Independent Data As A Service (DaaS)/Software as a Service (SaaS) provider
- Specialising in Agricultural Financial and Operational data
- 100% Australian Owned
- 100% Australian Hosted



Cyber Security...



admin:password



A shift to the front of your mind!

What we will cover

- Typical types of Cyber Fraud/Attack
- What to look for?
- What preventative measures can I take?
- What do I do if I feel I may have been compromised?

Phishing / Spear Phishing

Cybercriminals send emails or messages to employees pretending to be a trusted entity, such as a supplier or a company executive. The goal is to trick the recipient into revealing sensitive information like login credentials, which can then be used to commit fraud. The emails may contain links to bogus websites that mirror legitimate ones, tricking the recipient into inputting their details.

Spear Phishing is a more targeted version of phishing. Scammers research their victims extensively, customizing their approach to increase the likelihood of success. They may impersonate a senior executive or supplier and request urgent payment for an invoice, taking advantage of the trust and authority associated with these identities.



Fake Invoice Fraud

Fake Invoice Fraud: Scammers send a fake invoice that looks like it's from a legitimate supplier. The invoice may contain details of a 'past due' payment or may appear as a regular invoice for goods or services your company didn't order.



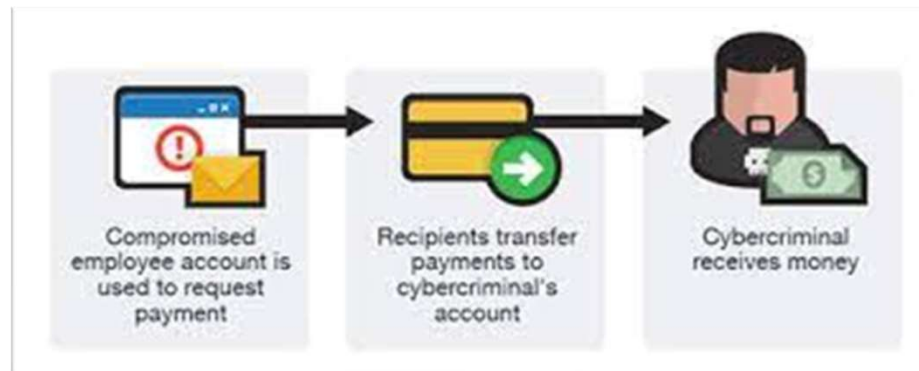
Invoice Redirection

Invoice Redirection Fraud: Scammers pose as regular suppliers and request that future payments are made to a new bank account, usually under the pretense of auditing or switching accounts. They may use compromised email accounts, spoofed emails, or even mailed letters for this request.

- ✓ **Implement rigorous verification processes for invoices (especially those that include new payment details)**
- ✓ **Maintain good relationships with suppliers to facilitate verification**

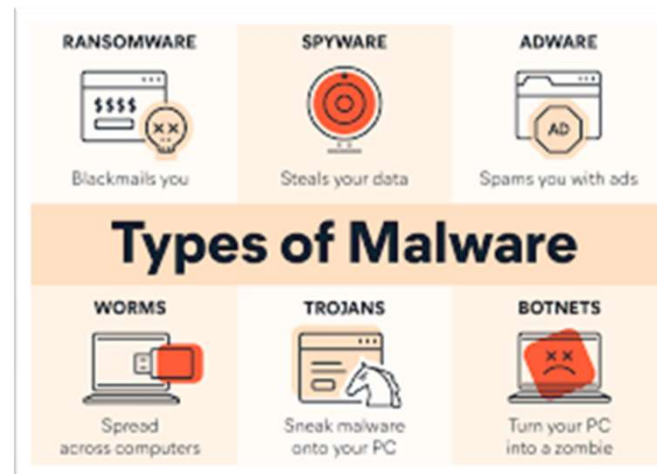
Business Email Compromise (BEC)

Business Email Compromise (BEC): In this scheme, fraudsters gain access to or spoof a business executive's email account and send messages to the finance team or suppliers, requesting changes to payment details or urgent payment of an invoice.



Ransomware and Malware

Ransomware and Malware: If a scammer can infect your systems with ransomware or other types of malware, they can lock you out of your systems until a ransom is paid or steal sensitive data for fraudulent purposes.



What to look for?

- Unexpected emails from Suppliers
- Slight changes to email address from known sources

g.briggs@aglytica.com / gbriggs@aglytica.com / gbriggs@aglytica.com.au / gbriggs@aglytica.com
- Anyone making inbound calls and asking you for information or details of your business to “update” their records
- Sudden requests from suppliers to change bank account details



Preventative Measures

- If in doubt hang up and call back!
- Call a known relationship inside a business and confirm any changes
- Never divulge sensitive details to an inbound caller, even if you know the voice
- Regularly turn off all devices
- Use Anti-Virus Software and keep it in date!!



Passphrases

- Use passphrases not passwords
(Th!s_is_an-example-Of_a_passphrase2023!)
- Change Passphrases Often



TIME IT TAKES TO HACK YOUR PASSWORD

Number of Characters	Numbers Only	Upper and Lowercase Letters	Numbers & Letters	Numbers, Letters & Symbols
5	Instantly	Instantly	Instantly	Instantly
6	Instantly	Instantly	1 second	5 seconds
7	Instantly	25 seconds	1 minute	6 minutes
8	Instantly	22 minutes	1 hour	8 hours
9	Instantly	19 hours	3 days	3 weeks
10	Instantly	1 month	7 months	5 years
11	2 seconds	5 years	41 years	400 years
12	25 seconds	300 years	2k years	34k years
13	4 Minutes	16k years	100k years	2m years

If you feel you have been compromised

- Call your banker as soon as you can
- Change Passphrases immediately
- Restart all devices
- Contact Australian Signals Directorate





CashPeek

A BETTER WAY TO BUDGET

- Budget and CashFlow Forecasting designed for Agriculture
- Interfaced with Xero, development commenced with MYOB
- Simple Budget Set Up
- Quick Master Budget Copy for Scenario Planning



CashPeek

A BETTER WAY TO BUDGET

Demonstration

2022 Budget using Aglytica Codes

	Total	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23
Wheat	840,000										160,000	360,000	110,000
Matt Barley	2,455,392		116,230			14,106					1,500,000	825,099	
Cal	775,216							5,000	2,000	1,000		767,216	
Legum	165,548						165,548						
Calen Hay	771,863	247,204	7,691	42,853	167,807	82,711	21,503	6,623			84,354	112,518	
Straw	13,267					6,655	6,552						
Crop Receipts	4,821,028	247,204	123,983	42,853	161,107	254,916	33,056	8,623	1,000		1,764,354	2,054,734	110,000
Livestock Receipts	30,000						30,000						
Contracting Income	37,337		29,488				7,849						
Interest Received	0						0						
Farm Income Sundry	36,523						27,291		3,232				
Other Farm Receipts	97,860		29,488				27,291		3,232				
Non Farm Receipts	4,988,888	247,204	153,471	42,853	191,107	282,207	70,864	11,855	1,000		1,764,354	2,054,734	110,000

Working Account (Working)

Opening Balance	(200,000)	(200,000)	(1,151,006)	(1,800,466)	(1,859,453)	(2,381,069)	(2,456,733)	(2,796,907)	(3,215,427)	(3,425,044)	(2,078,828)	(1,268,196)	(925,174)
Net Cash Movement		(1,037,638)	(947,659)	(649,459)	(58,987)	(504,048)	(75,664)	(340,173)	(393,891)	(209,617)	1,346,216	830,324	343,024
Transfers	0												
Interest @ 0.01% / (3.5%)		(65,240)	(3,347)			(17,568)			(24,630)				(19,694)
Closing Balance	(1,302,878)	(1,151,006)	(1,800,466)	(1,859,453)	(2,381,069)	(2,456,733)	(2,796,907)	(3,215,427)	(3,425,044)	(2,078,828)	(1,268,196)	(925,174)	(1,302,878)

ANZ

Opening Balance	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Transfers	0												
Interest @ 0.01% / (4.25%)	0	0	0	0	0	0	0	0	0	0	0	0	0
DR/CR to Working A/C													
Closing Balance	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

Overdraft

Opening Balance	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Transfers	0												
Interest @ 0.01% / (9.25%)	100	0	0	0	0	0	0	0	0	0	0	0	0
DR/CR to Working A/C													
Closing Balance	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

Total Bank Account Position

Total Opening Balance	801,000	801,000	(150,006)	(799,466)	(858,453)	(1,380,069)	(1,455,733)	(1,795,907)	(2,214,427)	(2,424,044)	(1,077,828)	(267,196)	75,826
Total Movement		(1,102,878)	(951,006)	(649,459)	(58,987)	(521,616)	(75,664)	(340,173)	(418,521)	(209,617)	1,346,216	810,629	343,024
Total Closing Balance	(301,878)	(150,006)	(799,466)	(858,453)	(1,380,069)	(1,455,733)	(1,795,907)	(2,214,427)	(2,424,044)	(1,077,828)	(267,196)	75,826	(301,878)



Thank You.



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