



Australian Government
Australian Signals Directorate

ASD
ACSC
AUSTRALIAN
SIGNALS
DIRECTORATE
Australian
Cyber Security
Centre



E KANGA ARON KAMANOAM NGKANA KO KABONGANA TE INTANETE

TE KAITA (GUIDE) IBUKIA KAARA

cyber.gov.au

E kanga aron kamanoam ngkana ko kabongana te intanete.

Kabwarabwara

Ngkana ko aonrain n reitaki ma raoraom ao am utu, n reirei iaon taian tobiki (topic) ao n takakaro n te naan game.

Titebo arona ma kabaean am bare ni kaintekatekan te kaa imwain ae ko buti, ko riai ni karekei kawai riki aika mano imwain kamanenan te intanete.

Te Australian Cyber Security Centre (ACSC) e tangiria bwa ana riai aomata nako ni mano ngkana aonrain. Te taokumenti (document) e manewei tabeua baeitiki (basic) cyber security ake a kakaraoki are ko na kamanena ibukin totokoam ngkana ko a rinnakoa te intanete.



Te Australian Cyber Security Centre (ACSC), ae mwakoron te Australian Signals Directorate (ASD), e katauraoi maroro, ibuobuoki ao mwakuri ni kaitarai ao n totokoi, n neneri kanganga ma katokaia nakoia kain Aotiteria. Te ACSC ngaia ae e na ibuobuoki ni karika Aotiteria bwa te aba ae te kabanea ni mano ngkana ko toma aonrain.

Ibukin rongorongan riki te cyber security, taian kaita ao ibuobuoki a kona n noraki n te uebutiati ae cyber.gov.au

E kanga aron kamanoam ngkana ko kabongana te intanete.

Kamanomano man mwakuri n aonikai (cyber security) ibukiia kaara



Buoka 1: Update am device

Ko na Update am software bon ti te arona ma tiewetinakin am kaa. E na karikirakea riki tamaroan ana mwakuri am device ao ni kamanoko man te kanganga.

Taan Cybercriminal ana bon teimatoa ni kakaei kawai n rinnakoi te naan device. Man karoaoan te setting up nakon am device bwa e na bon mwakuri irouna (auomaticaly) ni karini taian update a kona ni katamaroai taian kabwaka nakon am software ao ni kataniko mai irouia aekati (hacker) ni moantai.

Ibukin kakaean rongorongona riki, kakaea te taeka ae 'Updates' n te uebutiati ae cyber.gov.au



E kanga aron kamanoam ngkana ko kabongana te intanete.

Buoka 2: Kamaeua mwin te multi-factor authentication

Te Multi-factor authentication n am akaunti kanga ai aron te ueae te warawara (security screen) n am auti.

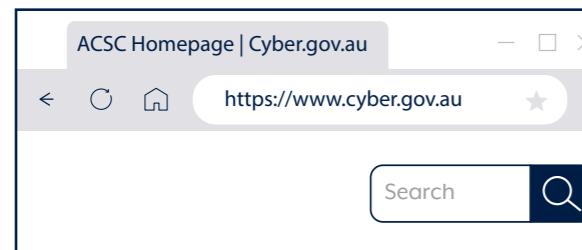
E na kamanoko mai irouia taan iowawa (criminal) ake ana kataia n urubwai ao n rinnako n am auti.

Man kamaeuan te multi-factor authentication, ko kantanningaki bwa ko na anga tabeua rongorongo ibukin karekean te rinnako nakon am akaunti.

Katoto: ko kainanoaki bwa ko na karina am password ke te text message code ibukin rinnakom nakon am social media profile.

Te multiple layers e na kamatoako riki ni kaitaraia taian cybercriminal ngkana ana aekiniko (hack in). Ana bae ni babaronga te rinnako ni itera aika kakaokoro, n aron am password, ma ana bon ni iai riki kainanoan itera tabeua ibukin katomatoman te puzzle ibukin rinnakoan am akaunti.

Ibukin karekean riki rongorongona, kakaea te taeka ae te 'Multi-factor authentication' ke 'MFA' n ana uebutiati te cyber.gov.au



URINGNGA:

Ngkana ko kainanoa te ibuobuki ibukin kamaeuan te multi-factor authentication, tuanga raraom ke kain am utu ibukin ana ibuobuki.

E kanga aron kamanoam ngkana ko kabongana te intanete.

Buoka 3: Back up am device

Karaoan te 'backup' bon karekean am kaobi ibukin am file aika kakawaki ao ni karaui ni kawakini n te tabo ae mano. Titebo arona ma karekean am botokaobi n tamneim ae e kakawaki ni karaua ni kawakinna n te tabo ae na rau iai bwa e naaki bua tamaroana.

Ngkana ko back up am kombiuta, am tareboon ke te tablet ni kaobini am file ake ko na kawakini iaonrain ke nakon te device ae kaokoro. N reken am backup n am file aika kakawaki ao am tamnei (photo) are mamaaten nanom ibukin bebeten karekeana rimwi.

Ngkana iai te bwai ae bure nakon am device ke ko aekinaki irouia cybercriminal, ko kai manga kaoki ni kamaeu n aroia am file man am backup.

Ibukin rongorongona riki, kakaea te taeka ae 'Backups' n te uebutiati ae cyber.gov.au



KO ATAIA BWA:

Karaoan te Back up n am device ni katoa tai nanona ko kona ni karekei am file aika bon tibwa ngkai (up-to-date file).

E kanga aron kamanoam ngkana ko kabongana te intanete.



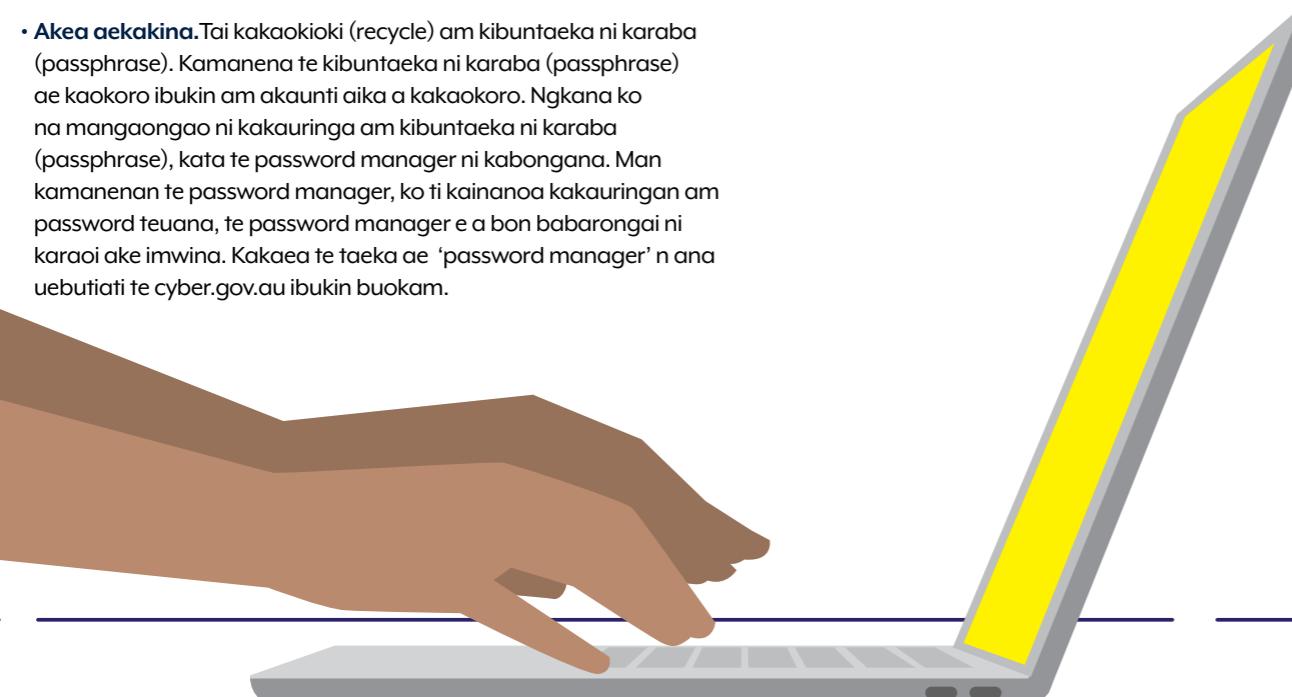
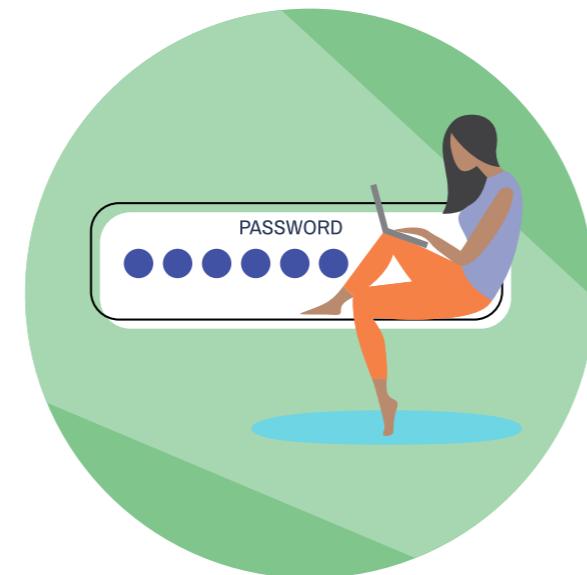
Buoka 4: Kamanena te kibuntaeka ni karaba (passphrase)

Ngkana te password e rokana am akaunti, te kibuntaeka ni karaba (passphrase) bon iai ana kamanomano iboni irouna! A bon korakora ao ni mano riki nakon te naan password.

Ngkana ko aki kona ni kamatea mwin te MFA, kabongana te kibuntaeka ni karaba (passphrase) ni kamanoa am akaunti. Taian kibuntaeka ni karaba (passphrase) e kamanenai aua ke iaona riki taeka aika kakaokoro bwa am password. Aio ore e na kamatoatoa riki kamanoam mai irouia cybercriminal ni ketinna ma e bebete irouum uringakina.

Ngkana ko na karoa am kibuntaeka ni karaba (passphrase), e na riai:

- **Abwakina.** Ngkana e ananau, e raoiroi riki. Am eim e na aki kee iaan l4 te man ni koroboki abwakina. Aua ke iaona riki taeka aika kakaokoro ae ko na kai uringnga e rangi n raoiroi riki. Te katoto, '[purple duck potato boat](#)'.
- **Kanganga uringakina.** Ngkana ko kaikai uringnga te kibuntaeka ni karaba (passphrase), e tamarao riki. Taian kibuntaeka a kona ni kamatoatoako riki, ma ko kakai ketinna. Rengarenganakin taeka aika au ke iaona riki ni kakaokoro taekaia e na bon kakorakora riki kamanoan am kibuntaeka ni karaba (passphrase).
- **Akea aekakina.** Tai kakaokioki (recycle) am kibuntaeka ni karaba (passphrase). Kamanena te kibuntaeka ni karaba (passphrase) ae kaokoro ibukin am akaunti aika a kakaokoro. Ngkana ko na mangaongao ni kakuringa am kibuntaeka ni karaba (passphrase), kata te password manager ni kabongana. Man kamanenan te password manager, ko ti kainanoa kakuringan am password teuana, te password manager e a bon babarongai ni karoai ake imwina. Kakaea te taeka ae 'password manager' n ana uebutiati te cyber.gov.au ibukin buokam.



Reireiniko aron karoan te kibuntaeka ni karaba ae mano riki ni matoatoa ni kakaea te taeka ae 'Passphrases' n ana uebutiati te cyber.gov.au

E kanga aron kamanoam ngkana ko kabongana te intanete.



Buoka 5: Kina ao n ribotini te naan scam

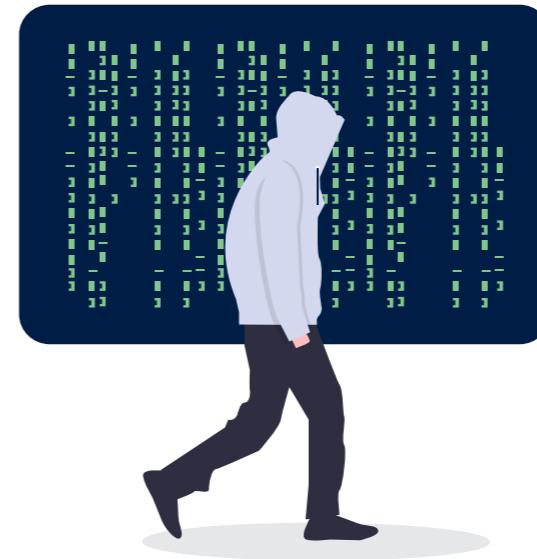
Waekoan ribotinakin te scam, bon waekoan naba mwakuri ni ibuobuoki.

Ngkana iai kanamakinan temanna bwa e kamanena te intanete bwa e na tikaeminiko (scam you), e rangi n raoiroi te tatauraoi ao n totoko imwain ae e nang karoa ana waki n aonikaoiko.

E tangiraoi ngkana bon te koaua, ao bon anne raoi. Ngkana te message e na kona n atonga ae ko a moanna ao n reke te kaniwanga iroum ke am kombiuta e a reke n te man-aoraki (virus), te message e na bon aki kamimi nakoim.

E kona n nako mai rouia tikaemmwa (scammer) ao a tangiria ni kan aonikaiko.

Uringnga, te naan tikaemmwa (scammer) a teimatoa n riki bwa temanna te aomata ke te rabwata teuana ae ko onimakinna. Tai onimakina te rongorongo ngkana e roko ae kanga tein ae roko mai iroun temanna ae ko onimakinna ma a kamanena te tareboon ae boou, imeeri atureti ke te social media profile. Imwain ae ko kaeka, kokoaua raoi bwa te aomata ke te rabwata teuana are e reitaki nakoim bon ngaia raoi ni karekeia iaon te bwai n reitaki (channel) ae ko na kataniko mai iai. Te katoto, ngkana e reke iroum te text message ae tein ae aongkoa e roko mai iroun temanna natim, ma e roko man te nambwa ae boou, tai kaeka. Kanakoa nakoia am message iaon social media ni kokoaua bwa a bon bita moa aia nambwa n tareboon.

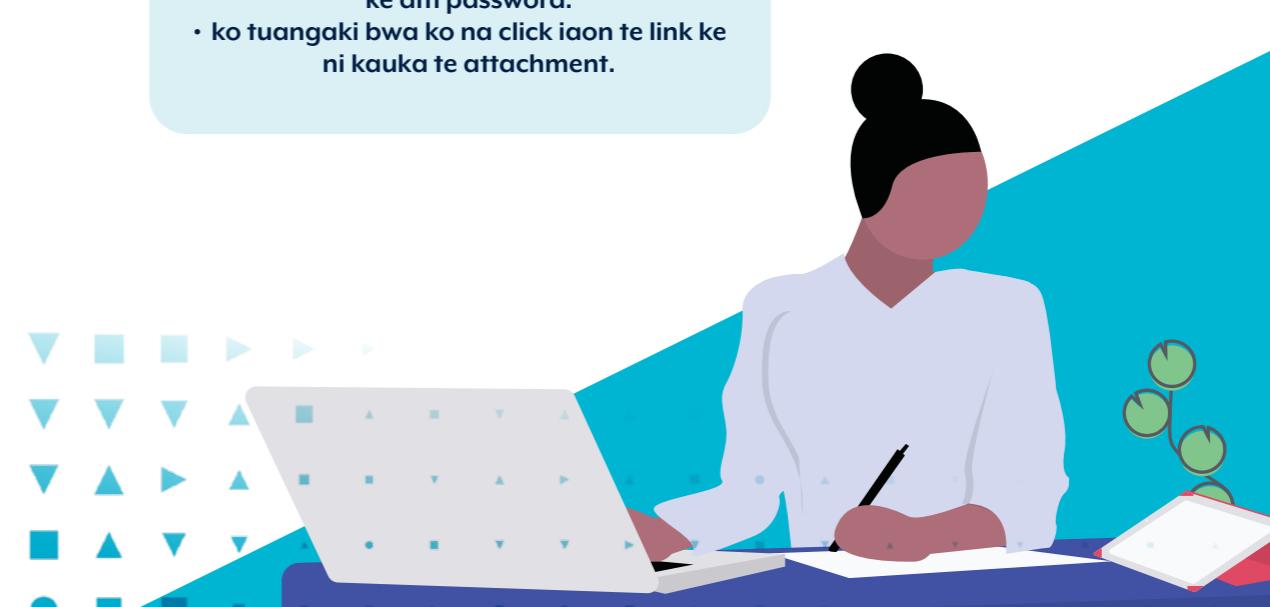


KO ATAIA BWA:

Taan cybercriminal a rangi ni mwatai ni karoai mwakuri n aonikai ni kamanenai ara aika a kinaki ao imeeri atureti.

Tarataraiko ngkana:

- ko tuangaki bwa ko na kabwakamwane n te tai ae waeko.
- ko tuangaki bwa ko na bita rongorongom ke am password.
- ko tuangaki bwa ko na click iaon te link ke ni kauka te attachment.



E kanga aron kamanoam ngkana ko kabongana te intanete

Motikana

Ngkai ko a taubobonga ma te rabakau ni kamanenan te intanete ibukin nangoam, ko na kond ni burauouti (browse) ma te ninikoria ao n reiti nako n kukurei inanon te tai teuana ma teuana.

Ma uringnga, taan cybercriminal a bon teimatoa ni kakao ma aia kawai aika boou n taketenia aomata nako.

E bon aki kammaraki kaitiakam ibukin otangam iaon karekean te atatai (know how) ni mwakurian te cyber security n te tai teuana ma teuana ao n reiakini kawai aika boou ibukin te kamanomano ge matoatoa.

Buokan te boneti

**Ko tangiria n rerei riki taian kawai ibukin kamanoam
onrain? Tuoi taian buoka aikai.**

Iangoa te bwai ae kona post.

Iangoia raoi bwa te rongorongo are ko tibwaia aonrain ao antai ae ana noria. Ti kariaia raraomake ko bon kinaia ni maeum.

Karekei kauring iaon taian threat aika boou

Sign up n te tieweti ibukin kauringakim ae free
Aio are ko kona n ataia iai bwa a reke cyber
threat aika boou.

E kona n anganiko te ibuobuoki bwa tera ae ka ng kargoia nakanga ko a atgaekingaki (attack)

Maroroakina taekan te cyber security ma am utu ao rārgom.

Ngkai ko a tia n reiakinaki te cyber security, tibwa are ko a tia n reiakinna nakoia am utu ao raraom. Rabakaum anne e na ibuobuoki nakoia ngkang q kqmwanegaki ingnon qiq taj ni waki!

Tai kabonganai public Wi-Fi ngkana ko karaot te onrgain banake ke te bobwai onrgain.

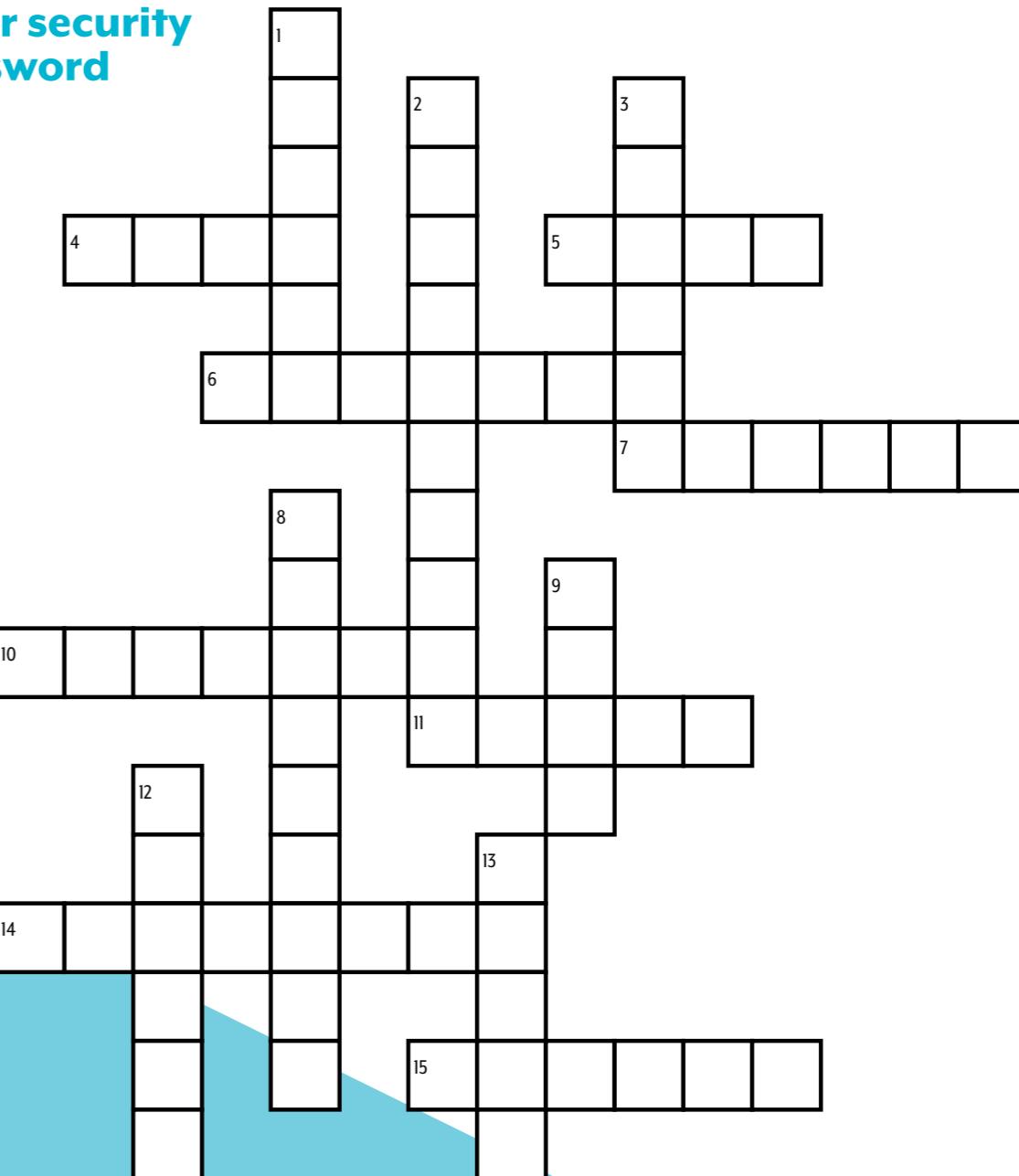
Public Wi-Fi a rangi n raoiroi ibukin te mataku n tamnei ke te wareware n te uebutiati ma karaoa mwakuri iaonrain ake a irekereke ma te mwane bon ti am toma n am auti. E kararaoma te toma mg te Public Wi-Fi.

Ribotini taian mwakuri ni iowawa (cyber crime) qo qke q riki ibukin kqmganogiq kgan Aotiteriq.

Ngkana ko a tia n reke bwa temanna ae e a tia ni karaoki te mwakuri n aonikai (cybercrime) waekoa ni karekea buokam. Taian ibuobuoki o kona n reke n te uebutiati ae cyber.gov.au

E kanga aron kamanoam ngkana ko kabongana te intanete.

Cyber security crossword



- | NAKO NAANO | NI KURAOTI |
|--|---|
| 1. Connected to the internet | 4. Wireless networking technology |
| 2. A strong password | 5. Australia's lead agency for cyber security |
| 3. A person who uses computers to steal data | 6. A document on the World Wide Web |
| 8. Software that destroys viruses | 7. To give information about something |
| 9. A deceptive scheme or trick | 10. New, improved or more secure versions of software |
| 12. A copy of your computer's files | 11. Electronic mail |
| 13. Relating to, or involving computers | 14. The state of being free from danger or threat |
| | 15. A tool that can connect to the internet |

E kanga aron kamanoam ngkana ko kabongana te intanete.

E kanga aron kamanoam ngkana ko kabongana te intanete.

Kaetieti

Raon riki te naan kaita (Supplemental guides)

Ibukin rongorongona riki, taiaoka n nora ara tiriiti (series) n te Personal Cyber Security: teniua taian kaita ae a tia aroia ibukin buokaia kain Aotiteria ni katoa bong ni karekean otaia iaon taian baitiki (basic) n te cyber security ao tera arora ae ti na karaoia ni katanira man taian kanganga akana ana kaoti ao n okioki man taian cyber threat.



Ko kona n nori taian kaita aika teniua aika n te uebutiati ae cyber.gov.au

Am reke n te Crossword:

1. online, 2. passphrase, 3. hacker, 4. Wi-Fi, 5. ACSC, 6. webpage, 7. report, 8. antivirus, 9. scam,
10. updates, 11. email, 12. backup, 13. cyber, 14. security, 15. device

N akean am atatai

Kanoan te kaita e bon kabuta ao n aki taraki bwa taian ibuobuoki nakon te tua (legal advice) ke n rangi kabotoaki bwa ngaia buokam inanon te tai are e kainanoaki iai ke inanon te karina. E kakawaki, bwa ko bon riai ni ukeuke ni kakae nakoia ake a mwatai ibukin aia ibuobuoki ni kaineti ma kainanom.

Te Kaomwanwareta (Commonwealth) e aki kataua bwa ngaia ae na bukinaki n reken uruaki, ni buan ke n reken kabanemwane aika ana kaoti ae riki man kamanenaan rongorongo ake inanon te kaita aio.

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Taian kainibaire ake a bwaka iaan bwa te naan Coat of Arms a kona ni kamanenaki ni kabwarabwarana ae oti n ana uebutiati te Department of the Prime Minister ao Cabinet (www.pmc.gov.au/government/commonwealth-coat-arms).

Ibukin rongorongona riki, ke n ribotini kanganga n te cyber security, reitaki nakoira:

cyber.gov.au | 1300 CYBER1 (1300 292 371)

Te nambwa aio e ti kona ni kabonganaki iaon Aotiteria.