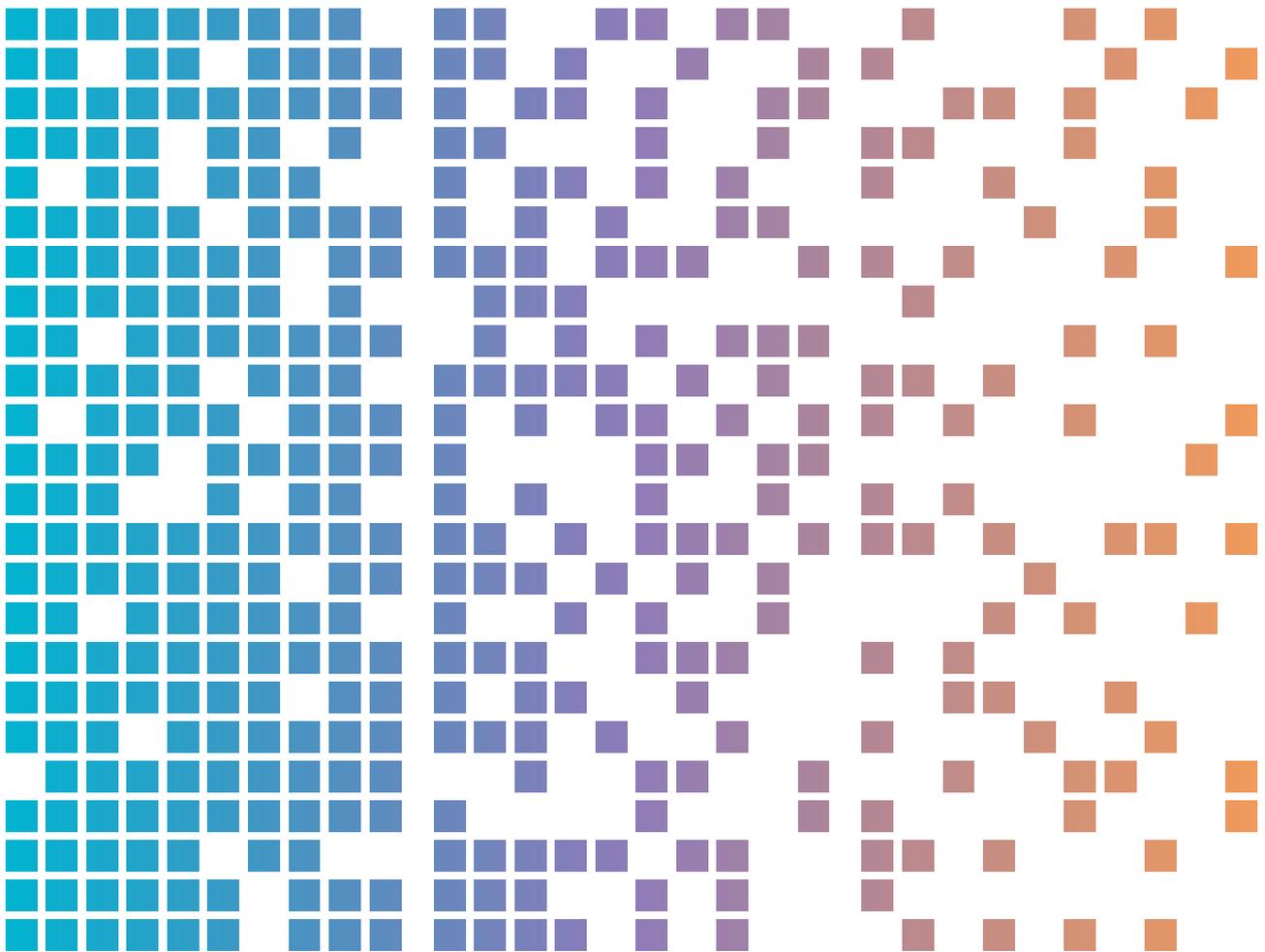




Te irae ae mabu: taan ioawa aonrain a kabonganai mwauea ni kimoa rongorongon taui taekan aia tititem boboti



Barongan Kanoana

Kamatatana	3
Boto ni iango	3
Arona ngkekei	4
Mwakuri ni kakamaku	5
Aekan mwauea ni kimoa rongorongo	5
Mwaneka 1: Karekea te mwauea	5
Mwaneka 2: Tibwakina	5
Mwaneka 3: Rikoan rongorongo	6
Mwaneka 4: Bobotan ao karekemwane man Rongorongo	7
Mwiina	8
Katoto tabeua:	9
Kaokan arona	10
Te Buoka	11

Kamatatana

Mwauea ni kimoa rongorongo e kimoai rongorongoia aomata ao rongorongon tititem ake a tauaki taekaia irouia taan ioawa aonrain, angin te tai ibukin te karekemwane. Mwauea ni kimoa rongorongo a tia n noraki n taian mwakuri ni ioawa nakoia boboti nako nte aonnaba, ni ikotaki ma Aotiteria Te boreti aio e angania taan warekia kamatata n aron te kamano aonrain man taian mwauea ni kimoa rongorongo, n aron mwakuri ni kakamaku ao kaokan aroia ma aia boboti ao aia taan mwakuri.

Boto ni iango

- Mwauea ni kimoa rongorongo, ataki naba n araia ae taan kimoa rongorongo, bon karinanin mwauea ake a ririkoi rongorongoia konaia man aia bwai n reitaki. A aron araia ao aia taeka ni karaba, rongorongon aia kaati ni mwane, bwauti ni mwane aonrain, kanoan bwai n reitaki, mwin am aonrain ma kuuki, ao ai rongorongon am booma ake ko a tia ni kanoai aonrain.
- Taan ioawa aonrain a kona ni kaboi ao ni kabonganai aron kinakia konaia ake a rekereke ma ana akaunti te boboti n rinnakoi mai iai ana bwai n reitaki te tia kammwakuri, aia katitamwa ao aia tititem kambwana ake tabeua. Korakoran mwin mwakuri aikai nakon te boboti a kona n aonikaiaki te mwane, te kairoroaki, tauan taekan imeri ni bitiniti, ao kimoan aron te karaobwai.
- Tauanimwin Tikino i Aotiteria Ana tabo Aotiteria ni Kamanomano iaon te Intanete (ASD's ACSC) ea tia n atai rinnakoan aia tititem boboti are riki man rinnakoia taan mwakuri nte tititem man aia bwai n reitaki aika tauaki taekaia. N angiin te tai, tan ioawa aonrain a reke moan rinia n ana tititem te boboti man kabonganaran aron kinakia aomata ake a kimoai. E kaotia ara kakae bwa niniakin tititem ni kabane e ririki riki ngkana taan ioawa aonrain a tia n reke irouia aia akaunti nake mai ieta.
- Boboti ake a karinia aia taan mwakuri, mai kiraroa, taan katauraoui tiweteti ao tabeman riki bwa ana kona ni kamaua aia tititem mai kiraroa, ni ikotaki ma Uota Oin aia Bwai n reitaki (BYOD), a riai n ata te kanganga irouia taan kimoa rongorongo, ao ni katania mai iai. Taan ioawa aonrain a kaotinakoi bwai ni kimoa rongorongo nakon aia bwai n reitaki konaia n anga aika bati, n aron te katairake nte imeri, burokuraem aika katoto, aron katamoroan kakae nte intanete (SEO), katanoata aika kaikoaki, rinki aika kaikoaki, ao n tabo n reitaki. N teina, ao bwai n reitaki ake a kabonganaki ibukin te mwakuri ao bon ibukim a kai rotaki riki man anga ni kamwane aikai ngkai e kakaokoro aron kabonganana ao e uarereke tauani mwin kamanoaia.
- Taan kimoa rongorongo a kakamarai atoia taan ioawa aonrain bwa aonga ni karekemwane man aia waaki, moarara riki taan ioawa aonrain ake a tibwa-karin ao te koraki ake e uarereke rabakauia. Tabeman taan ioawa aonrain a kabonakoi bwai ni kimoa rongorongo n aron kabooan te burokuraem ae te Mwauea-ae-te-Tieweti (MaaS), ao a tiaati te mwane ni katoa namwakaina ibukin kabonganana.

Arona ngkekei

Kabonganai bwai ni kimoa aonrain irouia taan ioawa aonrain e karekea te kanganga ni marurungin boboti iaon Aotiteria. Aoraki ake a reke man bwai ni kimoa aonrain a kakaoti imwain reken kanganga nte intanete, ngkai taan ioawa aonrain a kabongnai ibukin kakaean angan kinakia taan kabonganai tititem. Angan kinakia aikai, ai moarara riki te koraki ake a kona n rin nte-tiewa mai kiraroa ke akaunti ake mai ieta, ngaia ngkanne ae a kona n aonikaiaki ibukin te rinnako n ana tititem te boboti.

Taeka ni Kauring: Taan ioawa ake a moan reke rinia iai tabeia ae kakawaki nakoia taan mwakuri buaka aonrain bwa a kabooi ao a kaeti aron kinakia konaia are a kimoai. Imwina ao a ororakei naba aron kikina ake a tamaroa-riki, man tititem nte boboti ae rang-kakaekai, irouia taan ioawa aonrain ake ana kabonganai aron kikina aikai n aonikaia ana tititem te boboti.

Kikina ake a kimoaki ao ni mwakuri a bobuaka riki irouia taan ioawa aonrain ngkai a kabaitia aron reken moan rinia n ana tititem te boboti. Man kabonganai kikina ake a kimoaki ao ni maiu, taan ioawa aonrain a kona n aki karaoi aia kawai ao mwakuri, n aron:

- rinean ao kamatebwaian aia takete
- warebwaian ana tititem te takete ibukin kakaean mamarana
- karaean aia anga ibukin moan rinnakoia, n aron:
 - bwai ni katairake nte imeri
 - kakaean memeren burokuraem
 - Taketenakin tieweti mai kiraroa, n aron Tauan Kombiuta mai Kiraroa(RDP) ke Tititem Aonrain aika Onoti(VPN)
 - urubwai ibukin ukeran aron kikina (ketinakin taeka aika raba)

Mwaneka aikai a kainnanao te tai ao te rabakau ae korakora aio e kona n reke bwa te totoko nakoia tabeman taan ioawa aonrain. Ao riki, taan ioawa aonrain ake aki kona n rinnakoa ana totoko ana tititem te boboti a kona ni mabiao irouia taan kimoa rongorongoi, ngkai mwauea aikai a katauraoi aron kikina nte aro ae tawe ao ni bebete ibukin rinnakoan ana tititem boboti.

N tein te mwakuri mai kiraroa, ao tabeman taan mwakuri a kabonganai aia bwai n reitaki ibukin aia mwakuri ao neweaban te intanete. Man karaean aei, ao taan mwakuri a kona ni kawakini aron kinakia n titoan taeka aika raba n aia burautia, ke a kabonganai booma ake a tia ni kanoaki. Taan kimoa rongorongoi a taketeni titoan taeka aika raba, ni ikotaki ma kuuki ni kikina ao rongorongom ake a mena nte burautia.

Ni kabotauaki ma ana bwai n reitaki te boboti, ao oin am bwai n reitaki angin te tai akea kainibaire ibukin te kamano, aio e kona ni karekea te kanganga nakon boboti. Te kabotau, taan mwakuri a kona ni manga, karini burokuraem ni kewe ao n neweaba aonrain nakon tabo aika rang-kakamaku, aio ea kona ni katereko nakon kakamaku aonrain ao aoraki man te mwauea.

Taan kimoa rongorongoi, taan tibwatibwai, taan karekei moan rinnako ao taan taumatoa nte mwane ngaiia ngkai ae a kinaki bwa taan ioawa aonrain ibukin karekean aia raka ni mwane. Ana rikirake n toamau riki ngkana taan ioawa aonrain a reke mwataia ao n reke aia konabwai ni karaoi aia ioawa ae barongaki, ao ni manga kabonakoi aia konabwai akanne nakoia raioa ni ioawa ake tabeman.

Mwakuri ni kakamaku

ASD's ACSC e ririmwin ao n tarai kerakeia taan kimoa rongorongo aonrain nte aonnaba, ngkai ea nang riki bwa te kakamaku n ana tititem Aotiteria. Riboti man taboo ni karao bwai e kaotia ae bwai ni kimoa rongorongo ngaia ae a taua moa ni karaoan mwakuri ni ioawa aonrain ni 2023. Biriraken mwaitin rongorongo aika kimoaki ao man kabonakoaki nte intanete ae kakamaku, ao biriraken kabonakoan aron moan te rinnako, e kaotia ae tabe ni kekerake te mwan aei, ni karokoa 2024.

Aekan mwauea ni kimoa rongorongo

Mwaneka 1: Karekea te mwauea

Bwai ni kimoa rongorongo a rereke, n aia mwakete taan ioawa aonrain, n teina ae MaaS ke Kimoa-ae-te-Tieweti ke ni kabonakoaki bwa te burokuraem. MaaS bon te anga ni karikirake are te tia karao mwauea e kabonakoi ni katoa namwakaina rinanon-uebutiaiti, aika titabo ma te Burokuraem-ae-te-Tieweti uebutiaiti. Te karikirake ae MaaS e kauarerekei aron totokoan rinia taan ioawa aonrain, ngkai e kona ni kariaia te koraki are e uarereke aia kona n tibwatibwai mwauea ao n rikoi rongorongo ake a kimoaki ibukin aia mwakuri n tokobito.

Bwai ni kimoa rongorongo ake a kabonakoaki bwa taian MaaS a kakatanootaki ma booia ae bobete, ao a kariaia taan ioawa aonrain bwa ana rinnakoa te tabo ni kimoa rongorongo. Te tabo ni kimoa rongorongo e boutokai karaoan mwauea ni kimoa rongorongo, e barongai aron kimoan rongorongo ao e taukiroi mwaitin tititem are a tia n aonikaiaki. Taan kamwakura MaaS a katauraoi kaboou, bwain karaoana ao boutoka ibukin riaoan burokuraem n tiri man aoraki, ao a anai nanoia taan kabongana. Angia taan kimoa rongorongo iai aia konabwai ni kamaunai kinakia man aia bwai n reitaki konaia imwin rinnakoana.

Mwaneka 2: Tibwakina

Taan ioawa aonrain ake a tibwatibwai taian bwai ni kimoa rongorongo ao n rikoi rongorongo man bwai n reitaki ake a tauki taekaia aranaki bwa 'Traffers' (taan tibwatibwa) Taan Tibwatibwa a kairia konaia nakon rinki aika kaikoaki, ao a kambein ni boutoka kabutanakoan bwain kimoan rongorongo. Angini kambein aki akaka, a ti tabe ma karaoan aoraki nakon bwai n reitaki. Ma, tabeua kambein a karaoaki ibukin taabo ni karaobwai ao e karaoi katairake ni-kaikoaki nakoia ake a kinaia. Taan tibwatibwa a kakaraoi kambein aika onoti aia takete man aia bubuti aia katitamwa; te kabotau, ngkana aia katitamwa a kakaea aron rinnakoan boboti ke mwangaia ae kakawaki.

Taan tibwatibwa ana kanakoi bwai ni kimoa rongorongo nakon aia bwai n reitaki konaia man kabonganana anga aika mwaiti, n aron:

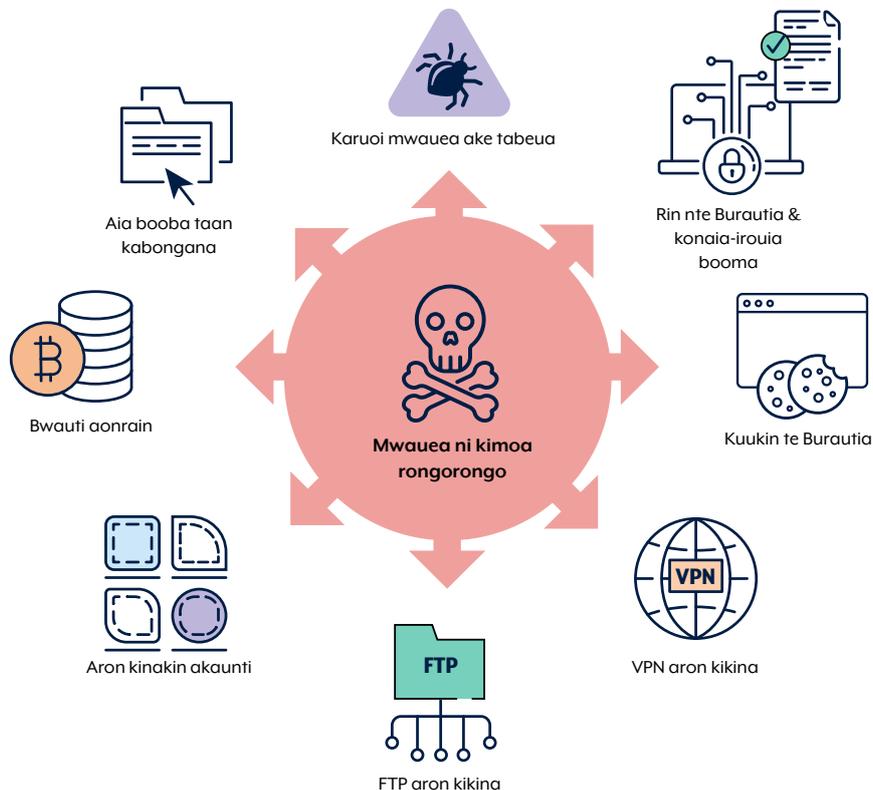
- **botnets:** tititem ake a tia n tauaki taekaia irouia taan ioawa aonrain ibukin karaoan mwakuri aika kaikoaki aonrain, n aron kaotinakoan rongorongo ni katairake ke mwauea

- **katairake nte imeri:** kakatai ibukin karekean rongorongongo aika tabu man te kamwane, rinanon te imeri ke te mamaroro iaon bwai n reitaki, taabo n reitaki ao burokuraem ni maroro, aikai taabo ibukin tibwan bwai ni kimoa rongorongongo ae karako totokoaia iai taan ioawa aonrain:
 - Maroro aikai a kakairaki ma rinki aika kaikoaki, tiaki aron te imeri are e bon mena inanona te bwai ni kaikoaki.
- **mwiin kakae nte intanete aika kaikoaki:** a kaotaki rinanon anga ni katamaroai intin ni kakae (SEO) ake ana kairiko nakon uebutiaiti ni mwauea are a atongaki bwa angkoa a raoiroi
- **katanoata ni kewe:** kabonganana taekan burokuraem aika kaikoaki, ake a karinaki inanon katanoata aonrain, ibukin tibwatibwan te mwauea
- **Burokuraem ake a kuraekinaki ke ni katotongaki:** ake a karuaaoki, ni ikotaki ma keim, ake a tibwaki nte YouTube, ao iai rinki inanoia nte tabo ni bwaebwaeti ke ni kabwarabwaran te birim, ke man uebutiaiti aika aki onimakinaki
- **katokatoka ao katanoata n tabo n reitaki:** ake a kairia konaia nakon mwauea aika karabaki
- **kabouan burokuraem aika kaikoaki:** angin te tai a karabaki bwa angkoa ana kaboou te burautia

Mwaneka 3: Rikoan rongorongongo

Nte tai are maiu iai bwai ni kimoa rongorongongo n aia bwai n reitaki aomata, ao ikanne are ea rikoi naba rongorongongo aika katabuaki. Irarikin kimoan aron kinakia aomata, ao nte keiti are taan kimoa rongorongongo a maiu ma te botnet, taan ioawa aonrain a tauaekan naba bwai n reitaki mai kiraroa ni kamaui mwauea riki tabeua. Bwai ni kimoa, rongorongongo a kona ni kimoai:

- aara ao taeka aika raba, ai moarara riki ake a kawakinaki nte burautia aron-kinakim ae mwaiti (MFA) te tai ae kabonganaki iai / tokens
- kuuki ni kamatoai kikina
- rongorongon booma ake a kanoaia irouia nte burautia
- kinakin am imeri, kanoana ao anga n reitaki
- mwin neweaban te intanete
- aia booma taan kabongana
- rongorongon kaati n taarau
- mwin maroro man burokuraem n reitaki iaon kombiuta
- aia booma taan kabongana
- rongorongon kaati n taarau
- VPN ke Tuan Kamwaingan Rongorongongo (FTP) kinakim.



Nambwa 1. Aia konabwai taan kimoa rongorongongo

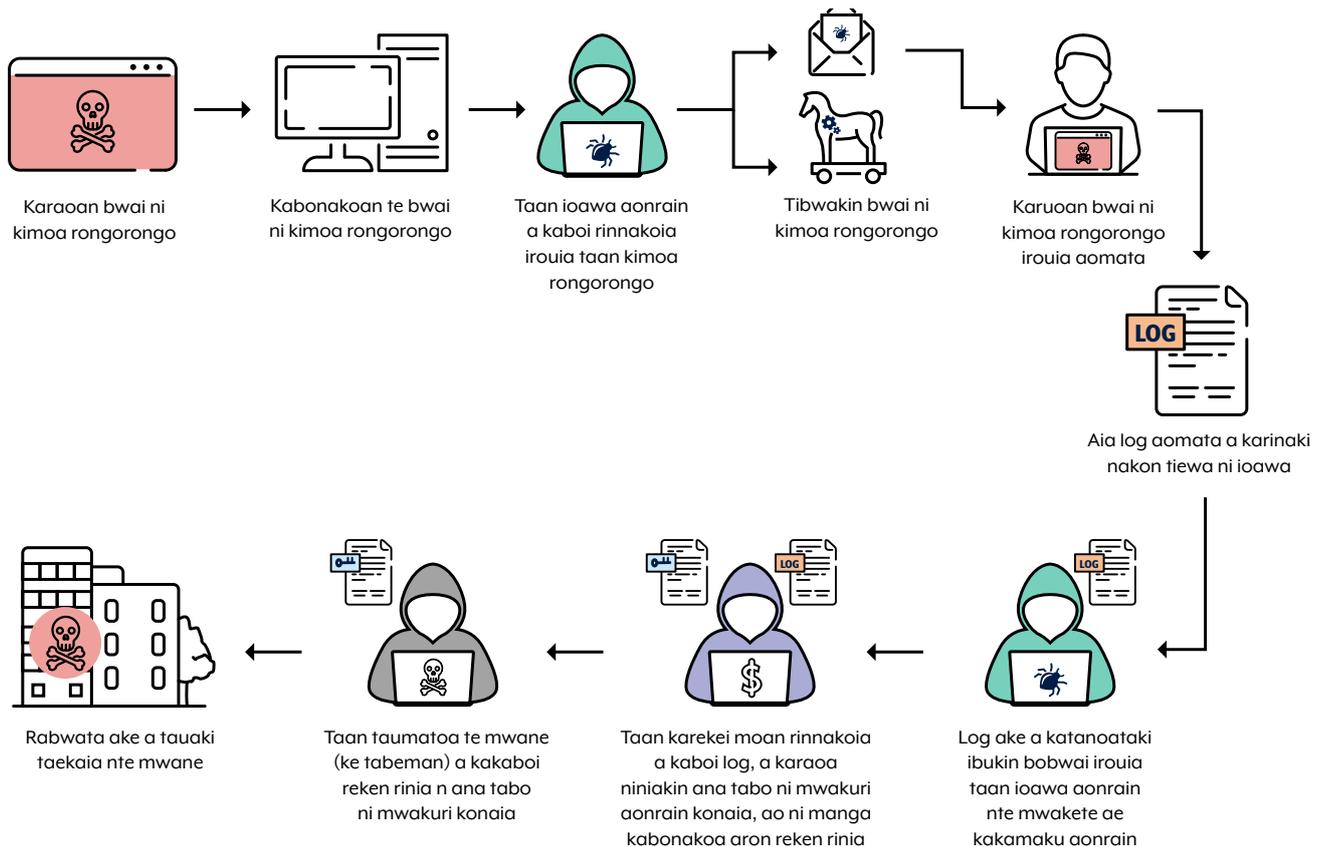
Tabeua kuuki ibukin kamatoan kikina a kamau aia akaunti konaia ni katoa bong, e aonga n are a aki kainanoa ae ana manga kamatoai-kinakia. Ngkana a kimoaki, ao kuuki ni kamatoai kikina aikai a kona ni boriooa te MFA irouia taan ioawa aonrain ao n rinakoi aia akaunti konaia, n aia tititem boboti ao kambwana.

Mwaneka 4: Bobotan ao karekemwane man Rongorongo

Bwai ni kimoa rongorongo a karaoaki bwa ana kakaotinakoi rongorongoia konaia, aika taian 'logs', nakon tiewa ni kaikoaki ibukin te tuatua-ao-taubeakin. N teina, ao taan kimoa rongorongo a kabonganai tabo n reitaki aika kinaki, n aron Telegram ao Discord, n tibwai taian log ma taan ioawa aonrain.

Iai taabo ni bobwai aika onoti inanon Telegram ao nte intanete ae kakamaku ibukin kabonakoan ao iokinibwaiian taian log. A karekemwane taan ioawa aonrain man taian log ni kawai aika mwaiti, n aron:

- kabonakoan logs n aia mwakete kamwarua, n aron ae kabonakoaki nakoia ake a iangoa moan rinia
- aonikaian konaia, man anakin aron kinakina ao kabonakoan kinakina.
- kamwakuran te rongorongo ni kareke rinnako nakon aia tititem boboti ibukin karaoan taumatoan te mwane.



Nambwa 2. Aekan bwai ni kimoa rongorongo ao mwiina nakoia boboti

Mwiina

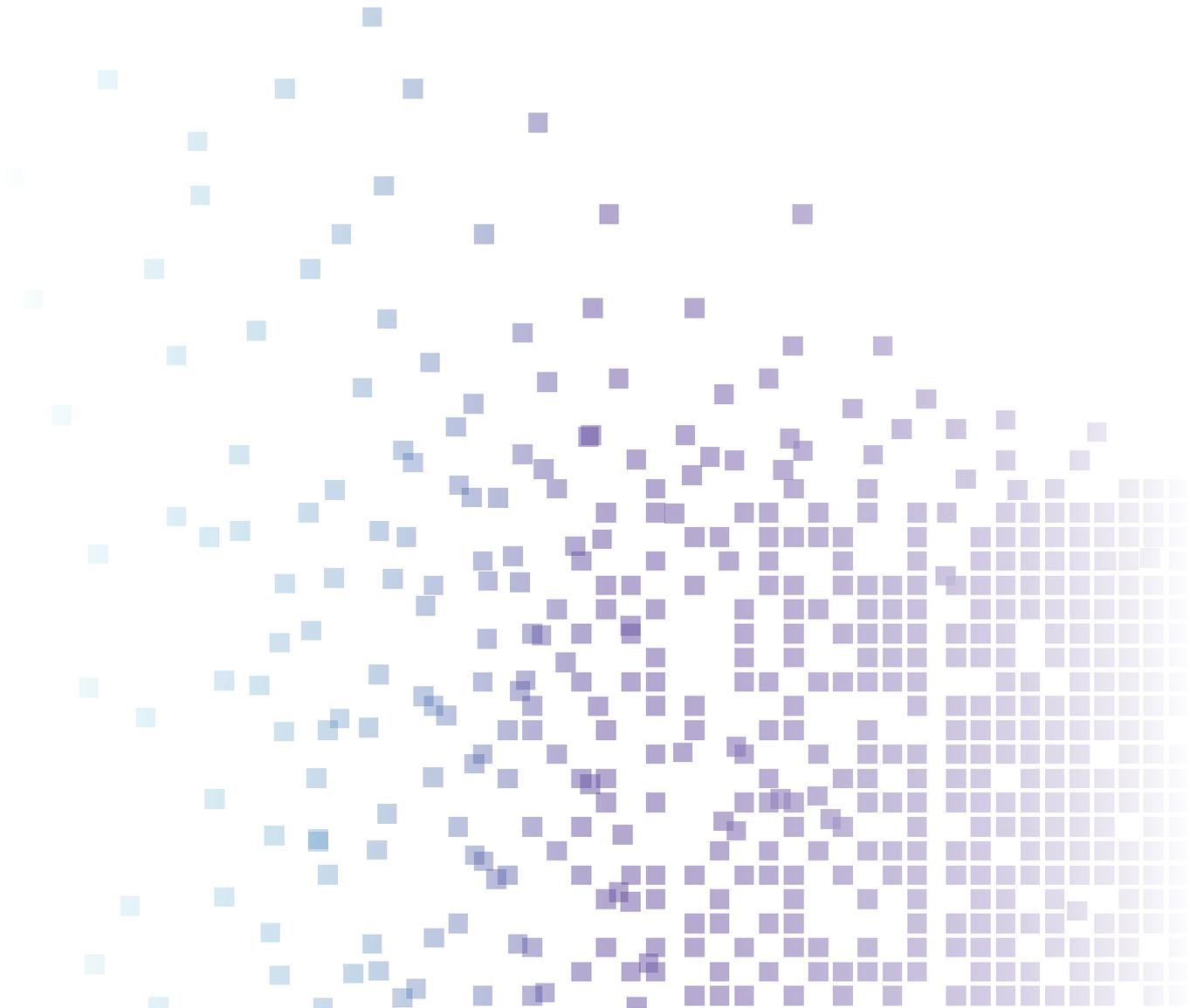
E kona n nang korakora mwin aia mwakuri bwai ni kimoa rongorongu nakoia botaki ao aomata. Ike taan kimoa rongorongu a rikoi aron kinakia aomata, taan ioawa aonrain a kabonganai aron kikina aikai n rinnakoi akaunti ake a mena n ana tititen te boboti ao kambwana, te iwawaki aio e taobara aron rekeia irouia taan bwaibwai nte tititem.

Ibukia **boboti** ake a rotaki ni bwai ni kimoa rongorongu, a kona n riki aikai:

- rinin bwai n taumatoa
- rinnakoan rongorongu
- rotakin ana imeeri te bitiniti
- kimoan aron te karaobwai
- kimoan rongorongu aika tabu.

Ibukia **aomata** ake a rotaki ni bwai ni kimoa rongorongu, a kona n riki aikai:

- rinnakoan imeri ao am akaunti n tabo n reitaki n akea am kariaia
- keraken ananga ni kimoa kikina
- keraken ananga ni mwakuri ni ioawa ni katairake
- buan te mwane ke rinnakoan akaunti nte bangke n akea te kariaia
- buan te taeka ni karaba.



Katoto tabeua:

Te katoto aei ea tia n kakeaki aomatana e aonga ni kona n tibwatibwaki. Ao e karaoaki man kanganga nte kamano nte intanete ake a tia n rooti boboti iaon Aotiteria ao n ribotinaki nakon ASD's ACSC. Rabwata ake a rotaki ti arania ikai bwa 'te boboti'. Araia aomata ake a kabonganaki n katoto tabeua aikai a kairua bwa a kanakoaki aonga n aki kinaki.

Te boboti bon te bitiniti mai Aotiteria ae angania ana taan mwakuri te kona n rin n aia tititem man aia bwai n reitaki. Ao Alice ngaia temanna te tia mwakuri nte boboti ao e mwakuri mai kiraroa.

Ngkana e mwakuri man ana auti, Alice e rinakoa ana tititem ana boboti man ana kombiuta te laptop. Alice e **karuoi**, nako nanon ana **kombiuta laptop**, te Notepad++ (ae kanga titabo ma burokuraem n kaobi-rongorongu) man te uebutiaiti are n ana kantaninga e kinaki. Te tia **kimoa rongorongu** e karabaki bwa angkoa ngaia te tia karina te burokuraem ae Notepad++.

Ngke kataia ni karina te burokuraem Alice, ao te bwai ni kimoa rongorongu ea maiu naba ao ea moanna nabani **kakaea aron kinakina** man ana laptop. Aio e reke iai arana ao ana taeka ni karaba, are ea tia ni kawakini inanon ana burautia. Bwai ni kimoa aonrain a manga kanakoi aron kinakia aomata nakon te tiewa n tuatua-ao-taubeakin ae tauaki mwina irouia taan ioawa aonrain.

Log ake a kimoaki a manga botaki ma ake tabeua ao a manga **kabonakoaki nakoia taan ioawa aonrain** rinanon mwakete nte intanete ae kakamaku.

Te tia ioawa aonrain ae Bob e kaboi aron kinakin Alice, ao ni katebenakoi aron kinakina ibukin tieweti n ana tititem ana boboti. Ana boboti Alice e **tuai karaoa te MFA** ibukin tieweti aikai, are nanona bwa Bob e kona ni kamanenai aron kikina ake a kimoaki ni karekea **kinakina ao rinnakona** n ana tititem te boboti.

Bob e rinnakoa ana tititem ana boboti Alice n aki ataki man kabonganai aron kikina **aika a kimoaki**. Bob ngkai ea kona n reke angana ni kumei nako bwain ana tititem te boboti, e katebenakoi rongorongu man te boboti aika tabu ao ni kaotinakoi ibukin imanonoan te mwane man te kambwana.

Imwin kimoan rongorongu aika kakawaki, Bob **ea rokani naba** rongorongon te boboti **ma bwain nako te tititem** aonga n aki kona ni rinnakoaki.

Kaokan arona

E kona n ae boboti a aki kona ni kamatoai anga n tau i taekan bwai n reitaki ake a toma ma aia tititem, riki aia bwai n reitaki aomata are a kabongana aia taan mwakuri ni karaoi aia beku mai kiraroa. ASD's ACSC e anga ana taeka ni buobuoki nakoia boboti bwa ana moanibwai karaoan tauan taekan aia tititem ibukin nangoaia man kanganga irouia taan kimoa rongorongongo ake a taketeni aron kikina. Aikai aron totokoana:

Katauraoa te reirei nakoia taan mwakuri iaon aron te kamano aonrain

- Totokoi anga ni kamwane nakoia taan mwakuri ao karuoan rongorongongo aika kaikuaki man reiakinaia raoi taan mwakuri
- Karaoa te reirei ibukin bwai ni kimoa rongorongongo aonrain, aroia ni karaoi aia kamwane ao taian anga ni katairake nakon am boboti.

Kamano i akaunti ibukia taan mwakuri

- [Karaoa te MFA:](#)
- Karaoa te MFA nakon am tiaweti ake inanon ao tinanikun am tititem, karekei nnen rongorongongo aika tabu, riki ibukin te imeri aonrain, VPN, ao akaunti ake a kona n rinnakoi tititem aika kakawaki. E rangi n tamaroa karaoan akaunti ni kabane bwa ana MFA n totokoi-katairake.
- Kamatei akaunti ngkana aikoa kainnanaoaki.
- [Kakeai kakannatoia taan kamwakuria:](#)
- Karaoan mwakuri nte tititem irouia taan mwakuria ao taan mwakuri are a kakawaki aia akaunti bwa ena mwakuri nte tabo ae-rokanaki (i.e. kamanoa aia tabo ni mwakuri taan mwakuria te tititem)
- Ira ae raoiroi riki n aron kauarerekean-mwakurina man anganania taan karaoa te tititem bwa ana kabonganai akaunti aika korakora riki ngkana a mwakuria te tititem ao akaunti aika karekei ngkana aki mwakuria te-tititem.
- Totokoi akaunti ake a korakora riki (aki rekereke iai ake a tia n anganaki te kariaia bwa ana rinnakoi aonrain tiaweti) man rinnakoan te intanete, imeri ao tiaweti nte uebutiaiti.
- Iangoa are ena tia iaon-te-tai mwakurian tititem ao burokuraem.

- Kamatoai aia akaunti kain te manatimenti ao taan oteta.
- Kaboou taeka ni karaba ni katoatai, riki ake a-kaitarai akaunti ibukin mwakuri mai-kiraroa.
- Kamatoa banen taia ao te kainibaire ae bwakantai ngkana a kabonganaki ma te token ao taia kuuki.

Kamatoai aron mwakuri mai kiraroa

- Kakaraoi tuoakin manon aron mwakuri mai kiraroa ao kaotinakoi [kainibaire ibukin aron mwakuri mai kiraroa](#).
- Karaoan te kainibaire are Uota Oin Am Bwai n reitaki (BYOD) ngkana ko kariaia taan mwakuri bwa ana kabonganai oin aia bwai nakon te mwakuri, ngkai bwai n reitaki ake a tauaki taekain nte boboti a mano riki nakon ake aki tauaki taekaia.

Tirobaei ao ukeri kanganga mairouia am taan karaobwai mairouia taan kabonakoi bwai ake a rin n am tititem, ni ikotaki ma Burokuraem-ae-te-tiaweti(Saas) taan kabonako bwai ao Taan Katauraoi Tiaweti. [Arom ni Barongai Kamanoam Ngkana ko Kaitibo ma Taan Katauraoi Tiaweti.](#)

Kamanoa ana tititem am boboti

- Kateimatoai booun am burokuraem ao am tititem.
- Karaoi kainibaire ibukin kamano i nanao ni kamatoai aron taubeakinan burokuraem man te rinnakoaki.
- Karaoa kamaenakoan tititem nakon mwakoroia aika kakaokoro teuana ibukin tabena ao teuana ibukin mwakurina.
- Otetani ao tau i mwin aia kakamwakuri taan kabongana, riki taan mwakuri mai kiraroa.
- Tutuoan akaunti ake a korakora e kona ni kaoti rinnakoan rongorongongo aika tabu n aki ataaki ke kamwaingan rongorongongo, n aron karinakin rongorongongo aika bubura nakon tititem mai kiraroa.
- Kamwakuri kainibaire ao bwai ni mwakuri ibukin totokoan buan-rongorongongo ibukin totoko nakon kamwaingan rongorongongo ae aki ataki.

Riki bwa temana te ASD Reitaki ibukin Kamanoan Tititem Aonrain ao ni kaaina te tieweti ae ASD's Tibwan Rabakau iaon Kakamaku Aonrain (CTIS)

- CTIS te tabo ae kaua-tabo iai te tibwatibwa imarenan te tautaeaka ao aia botaki taan karaobwai ibukin karekean ao tibwan rongorongon mwakuri ni kaikoaki aonrain.
- ASD's ACSC e ruamwin aia mwakuri taan kimoa rongorongon aonrain ao n tibwai rongorongon tiewa ni kairiri ao n tautaeaka rinanon te CTIS.
- Kariniko ikai ao riki bwa raora ngkoe ibukin kamanoan am boboti ao rongorongoa katitamwa man aia kakamaku taan ioawa aonrain.

Katauraoi imwain ae tauaki taekana

- Karioi kainibaire imwain rikin kanganga aonrain ibukin kabonganana ngkana a taua taekana taan kimoa rongorongon. Kamatoa raoi bwa taan mwakuri a atai aroia ae ana karaoi ao antai ae ana reitaki nakoina ngkana a kanamakina ae a tia ni karuoa te rongorongon ae kaikoaki.

Wakinan nanon ASD ACSC Waniua Katamaroa Aika Kakawaki

- Ni ikotaki ma aron karaoia ane a taekinaki i eta, ASD's ACSC e kamatoa n taekina aron wakinan ao mwakurian nikiran ana ASD's ACSC's [Waniua Katamaroa Aika Kakawaki](#).

Taeka ni bau nakoia am taan mwakuri ngkana a mwakuri mai kiraroa

- Kamanoi rongoronom n oin am bwai n reitaki
 - Karekea te anua ni kakaitiaki aonrain man aki kotean rinki aika ko aki atai

tabuaiakaia ke pop-ups, ke ni karuoi rongorongon ke burokuraem man tabo aika ko aki atai ke ko aki onimakini.

- Kabonganai taeka aika raba aika okoro ibukin am mwakuri ao oin am akaunti. Kabongana te MFA ibukin oin am akaunti ngkana ko kona.
- Tai kawakini aron kinakim nte tabo ni mwakuri n nnen am taeka aika raba n oin am akaunti ti ngkana e kariaia am tia kamwakuri. E rekereke naba aio ma kawakinan am taeka aika raba n oin am burautia. **Ngkana ko nano uoua, bubuti nakon te tia kamwakuri bwa ena katauraoki te tabo ibukin barongan am taeka aika raba.**
- Tai rinnako n am akaunti ni mwakuri man taabo ni intanete ake a kabonganaki iroun te botanaomata.
- Taratara raoi baike a tia ni kawakinaki n am burautia ake a kona ni kanoai booma irouia. Taan kimoa aonrain a taketeni rongorongon ake a kawakinaki nte burautia ibukin kanoakin booma irouia. Ngkana ko kanoa te booma aonrain, karini rongorongon ake a tabu ni bon taibini, n aron nambwan kaati n tarau, ao tai kawakini inanon am burautia.
- Otinako man tieweti aonrain ni kabane ao kaitiaka ana kuuki am burautia ngkana ko tia ni intanete e aonga ni uarekeke rongorongon ake a kona ni iraei taan kimoa rongorongon.
- Kakoaua bwa ana bwain aoraki am tititem are nim ma ngaia bwa ena maiu. Ngkana ko kabonganai bwai ni katoki aoraki mairouia-tabeman, kakoaua bwa ena kakabouaki ao man reke iroun ae bon kinaki.

Te Buoka

Boboti n Aotiteria ake a tia n rotaki ke a kainnanoi ibuobuoki ibukin kangangan te kamano aonrain a kona n reitaki ma ASD'S ACSC rinanon **1300 CYBER1 (1300 292 371)** ke n karokoa aia riboti iroun [cyber.gov.au/report](https://www.cyber.gov.au/report).

ASD's ACSC e kaungaia rabwata nako bwa ana ribotini mwakuri n aia tititem aika kananououa ao ngkana iai ananga ni kimoa aika noraki, e ngaie ngkana te kanganga ea tia n tobwaki. Ti kabonganai rongorongon ake ko anganiira ibukin katamaroan ara atatai iaon aia anga taan kakamaku aonrain, arona ao mwakuriana, aio e buokira ni kaotia nakoia boboti n Aotiteria ake a tia n taketenaki nte aro naba anne.

Otanga

Kanoan te kamatata e bon kabuta ao n aki taraki bwa taian ibuobuoki nakon te tua 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 nako nakoia ake a mwatai ibukin aia ibuobuoki ni kaineti ma kainanom.

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

Kaobiraita

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Kabongan Kanikinaean Boboti

Taian kainibaire ake a bwaka iaan Kanikinaean Boboti a kona ni kamanenaki ni kabwarabwarana ae oti n ana uebutiati te Ana Aobiti te Buraim Minitita ao an Tomain Kaebineti [Kanikinaean Boboti Rongorongona ao Kainibaire | pmc.gov.au](https://pmc.gov.au/kanikinaean-boboti-rongorongona-ao-kainibaire)

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

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

Te number aio e ti kona ni kabonganaki iaon Aotiteria.

ASD AUSTRALIAN
SIGNALS
DIRECTORATE

ACSC Australian
Cyber Security
Centre