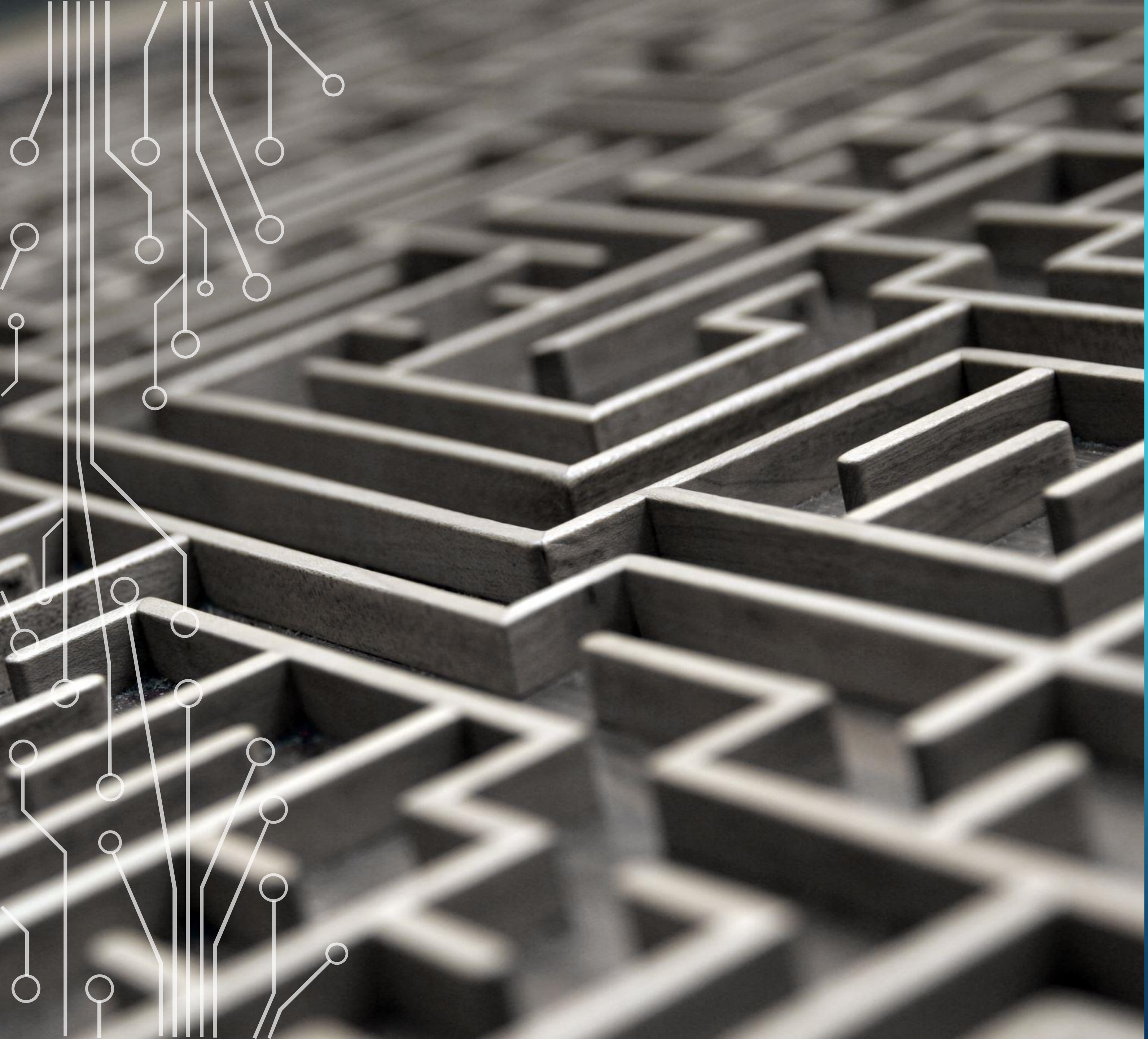
CODEQUEST : DECODING THE TREASURE HUNT

INTRODUCTION

- Spirit, 26
- Love Hacking and Party
- TryHackMe : f0rt1g4t3
- X : cybertactic
- CTF : ctf.d9security.eu

"I was addicted to hacking, more for the intellectual challenge, the curiosity, the seduction of adventure; not for stealing, or causing damage or writing computer viruses." - Kevin Mitnick

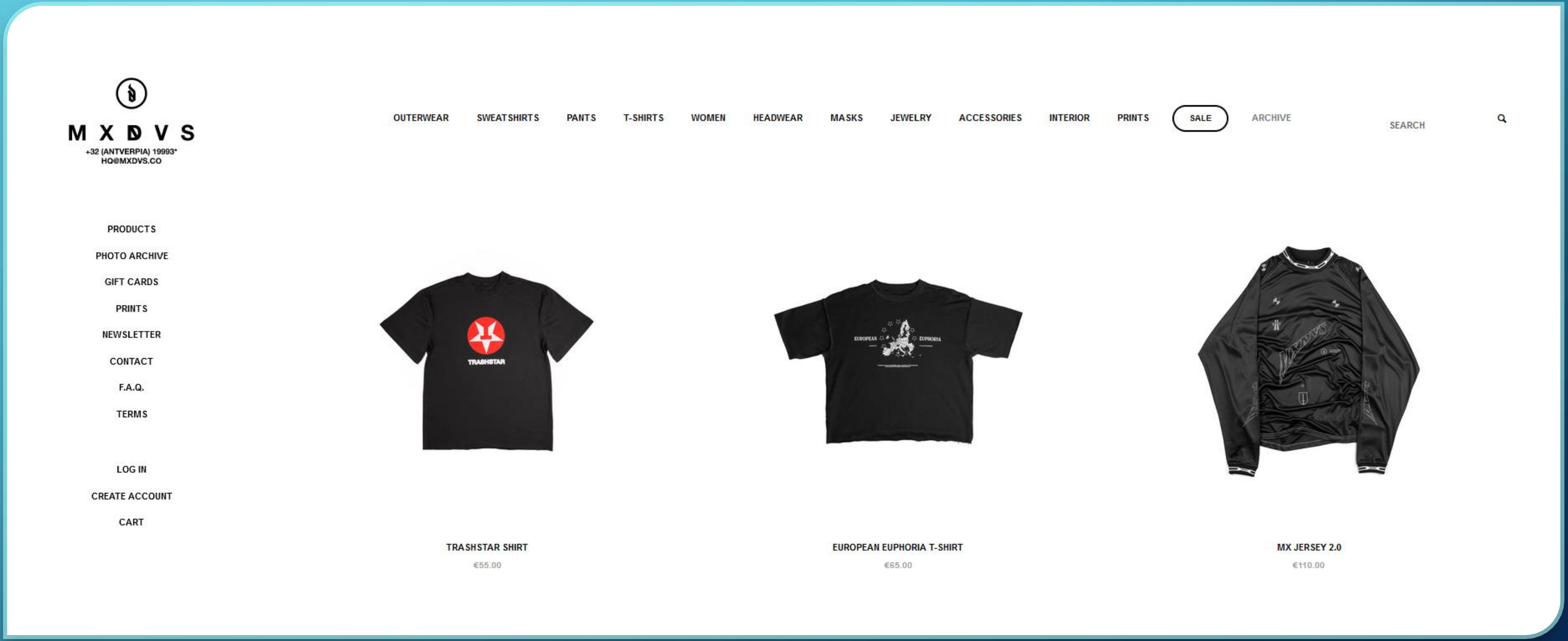


SUMMARY

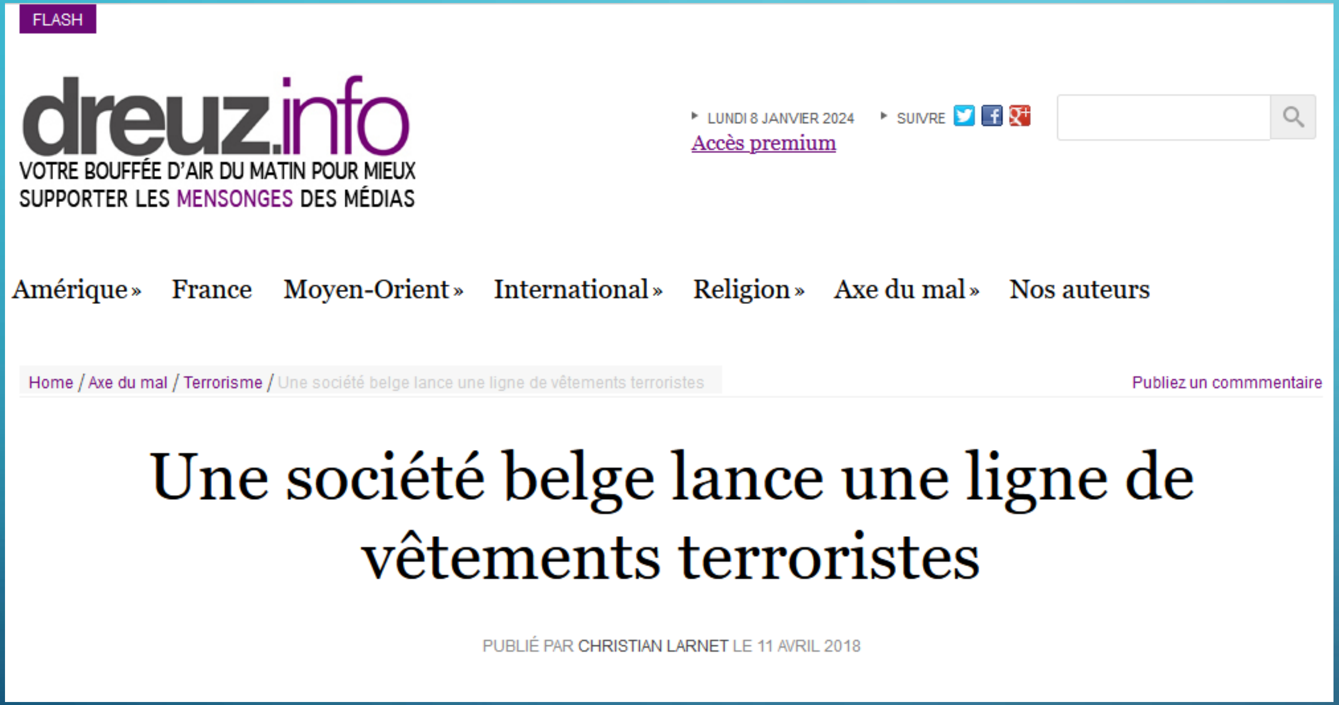
- Target Overview
- The Treasure Hunt
- Interesting finding ?
- What to do next ?
- And now ?

TARGET OVERVIEW

- MXDVS
- Belgian Clothes Brand
- Very active on Instagram
- Little company
- Interaction with customers
- Underground culture



TARGET OVERVIEW



FLASH

dreuz.info
VOTRE BOUFFÉE D'AIR DU MATIN POUR MIEUX
SUPPORTER LES MENSONGES DES MÉDIAS

LUNDI 8 JANVIER 2024 · SUIVRE
Accès premium

Amérique » · France · Moyen-Orient » · International » · Religion » · Axe du mal » · Nos auteurs

Home / Axe du mal / Terrorisme / Une société belge lance une ligne de vêtements terroristes

Publiez un commmentaire

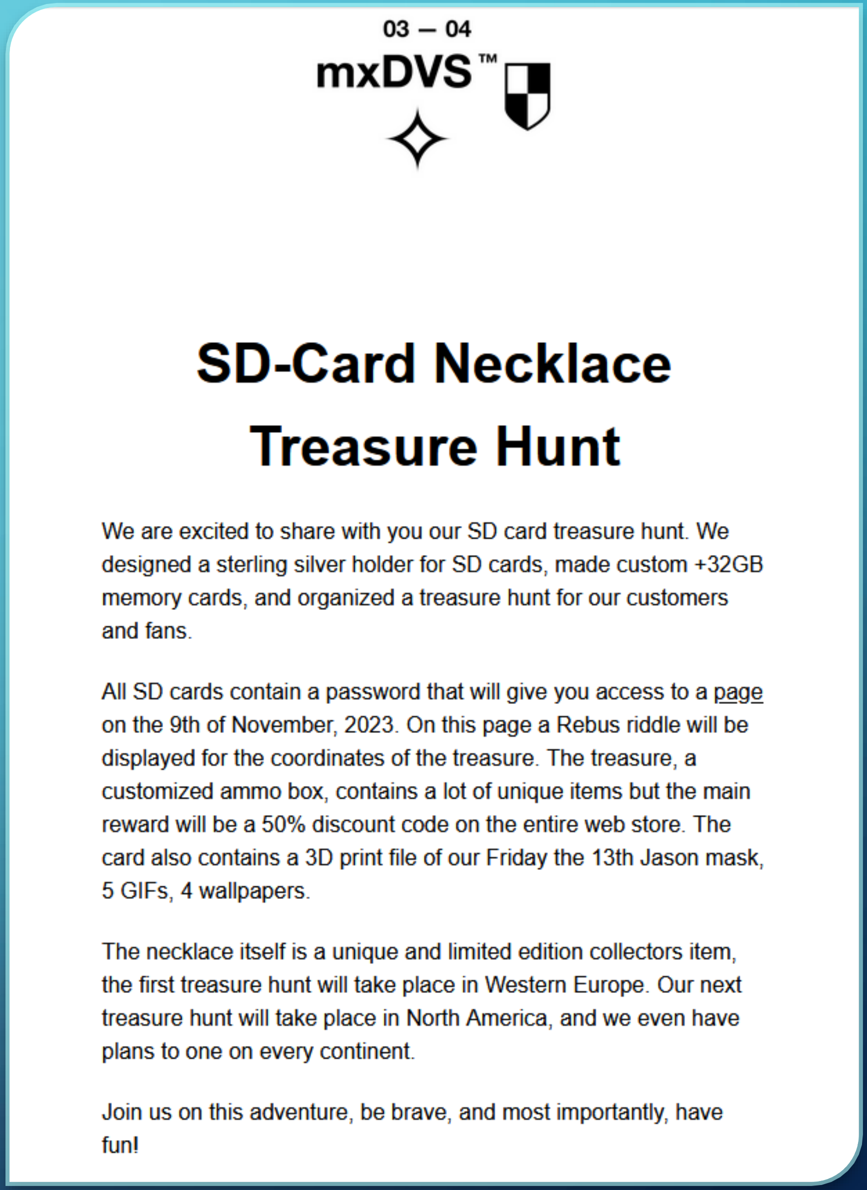
Une société belge lance une ligne de vêtements terroristes

PUBLIÉ PAR CHRISTIAN LARNET LE 11 AVRIL 2018

Des foulards pour terroriste, des écharpes avec le mot TERROR imprimé en blanc sur fond noir, des masques et des cagoules, voici la ligne pro-djihad MXDVS de Max Reynders.

THE TREASURE HUNT

- Newsletter email – 21/09/23
- Buy SD-Card Necklace – Get code
- Code gave access to a rebus who will lead to coordinates to find the box
- Start on 09/11/23
- HAVE FUN !!!



03 — 04

mxDVS™

SD-Card Necklace Treasure Hunt

We are excited to share with you our SD card treasure hunt. We designed a sterling silver holder for SD cards, made custom +32GB memory cards, and organized a treasure hunt for our customers and fans.

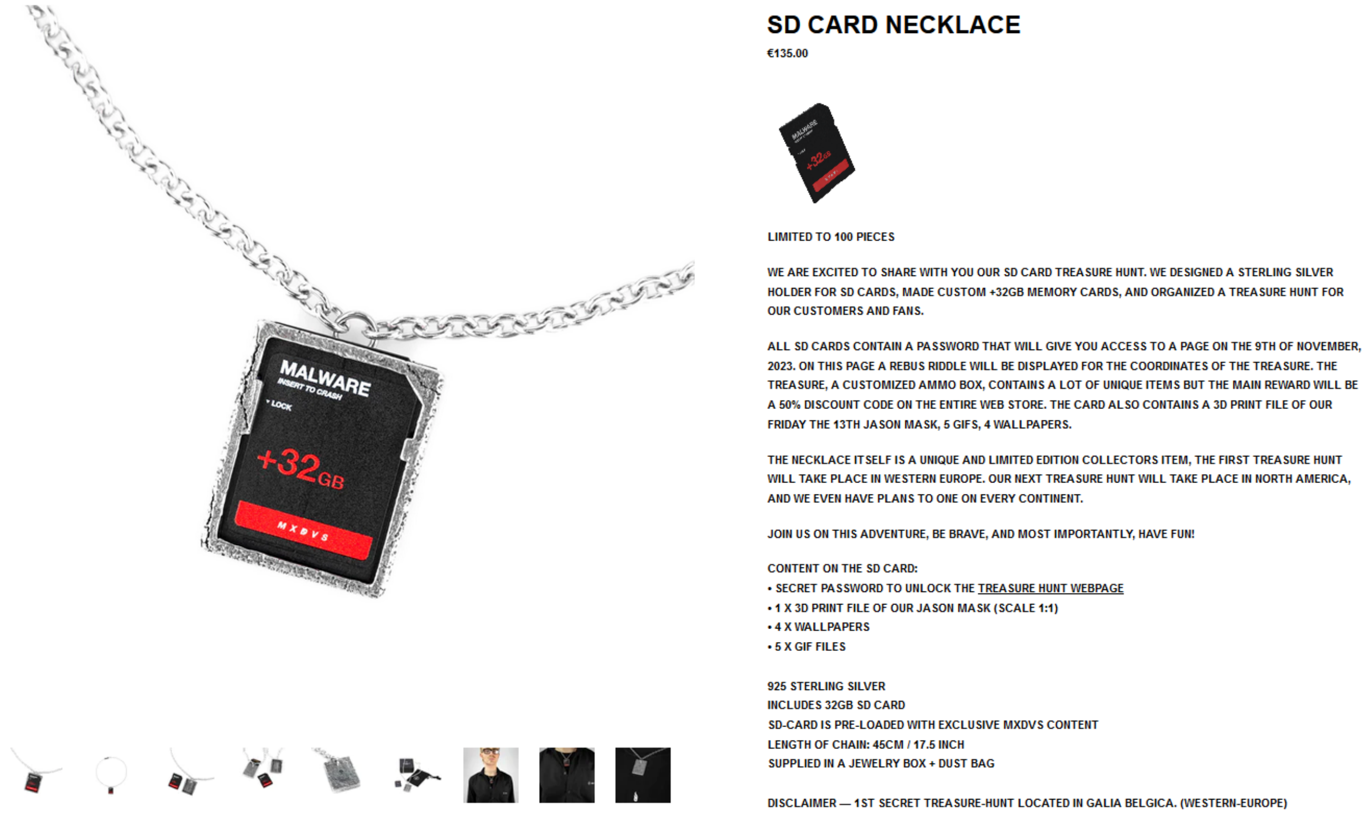
All SD cards contain a password that will give you access to a page on the 9th of November, 2023. On this page a Rebus riddle will be displayed for the coordinates of the treasure. The treasure, a customized ammo box, contains a lot of unique items but the main reward will be a 50% discount code on the entire web store. The card also contains a 3D print file of our Friday the 13th Jason mask, 5 GIFs, 4 wallpapers.

The necklace itself is a unique and limited edition collectors item, the first treasure hunt will take place in Western Europe. Our next treasure hunt will take place in North America, and we even have plans to one on every continent.

Join us on this adventure, be brave, and most importantly, have fun!

THE TREASURE HUNT

- Expensive
- Far from Belgium
- Hacking reference
- Maybe there is another way ?



SD CARD NECKLACE

€135.00

LIMITED TO 100 PIECES

WE ARE EXCITED TO SHARE WITH YOU OUR SD CARD TREASURE HUNT. WE DESIGNED A STERLING SILVER HOLDER FOR SD CARDS, MADE CUSTOM +32GB MEMORY CARDS, AND ORGANIZED A TREASURE HUNT FOR OUR CUSTOMERS AND FANS.

ALL SD CARDS CONTAIN A PASSWORD THAT WILL GIVE YOU ACCESS TO A PAGE ON THE 9TH OF NOVEMBER, 2023. ON THIS PAGE A REBUS RIDDLE WILL BE DISPLAYED FOR THE COORDINATES OF THE TREASURE. THE TREASURE, A CUSTOMIZED AMMO BOX, CONTAINS A LOT OF UNIQUE ITEMS BUT THE MAIN REWARD WILL BE A 50% DISCOUNT CODE ON THE ENTIRE WEB STORE. THE CARD ALSO CONTAINS A 3D PRINT FILE OF OUR FRIDAY THE 13TH JASON MASK, 5 GIFS, 4 WALLPAPERS.

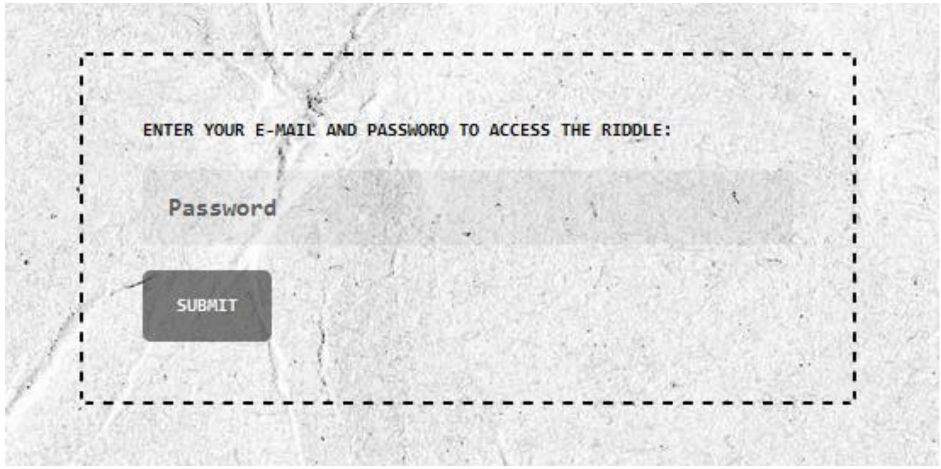
THE NECKLACE ITSELF IS A UNIQUE AND LIMITED EDITION COLLECTORS ITEM, THE FIRST TREASURE HUNT WILL TAKE PLACE IN WESTERN EUROPE. OUR NEXT TREASURE HUNT WILL TAKE PLACE IN NORTH AMERICA, AND WE EVEN HAVE PLANS TO ONE ON EVERY CONTINENT.

JOIN US ON THIS ADVENTURE, BE BRAVE, AND MOST IMPORTANTLY, HAVE FUN!

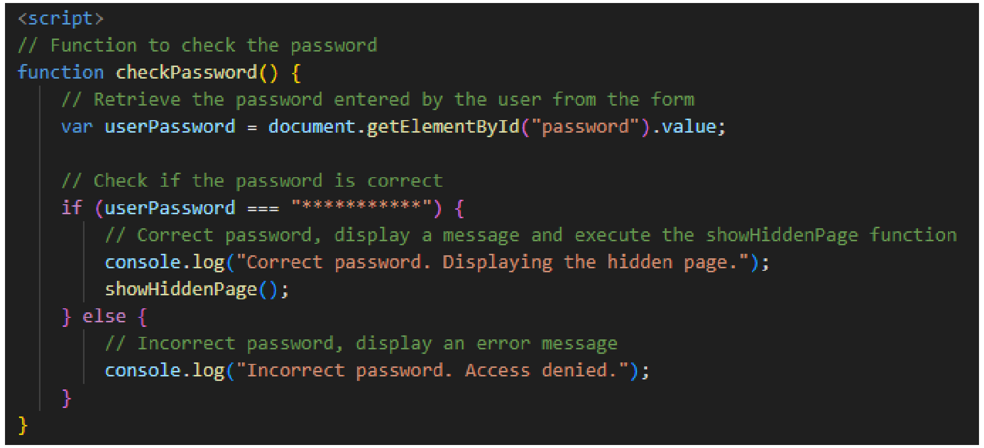
CONTENT ON THE SD CARD:
- SECRET PASSWORD TO UNLOCK THE TREASURE HUNT WEBPAGE
- 1 X 3D PRINT FILE OF OUR JASON MASK (SCALE 1:1)
- 4 X WALLPAPERS
- 5 X GIF FILES

925 STERLING SILVER
INCLUDES 32GB SD CARD
SD-CARD IS PRE-LOADED WITH EXCLUSIVE MXDVS CONTENT
LENGTH OF CHAIN: 45CM / 17.5 INCH
SUPPLIED IN A JEWELRY BOX + DUST BAG

DISCLAIMER — 1ST SECRET TREASURE-HUNT LOCATED IN GALIA BELGICA. (WESTERN-EUROPE)



ENTER YOUR E-MAIL AND PASSWORD TO ACCESS THE RIDDLE:



```
<script>
// Function to check the password
function checkPassword() {
    // Retrieve the password entered by the user from the form
    var userPassword = document.getElementById("password").value;

    // Check if the password is correct
    if (userPassword === "***********") {
        // Correct password, display a message and execute the showHiddenPage function
        console.log("Correct password. Displaying the hidden page.");
        showHiddenPage();
    } else {
        // Incorrect password, display an error message
        console.log("Incorrect password. Access denied.");
    }
}
```

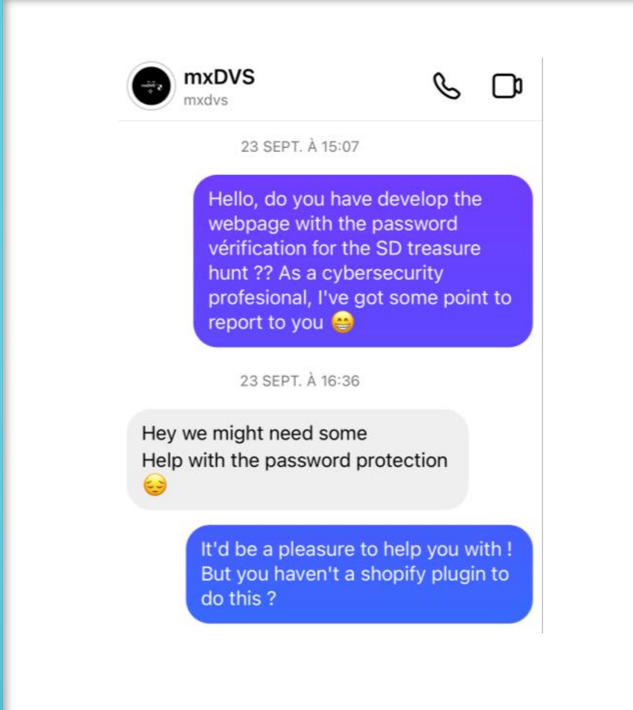
INTERESTING FINDING ?

After the e-mail :

- Basic form
- Script in html
- Pass seems to be "***********"
- Blank page when submitting

INTERESTING FINDING ?

- Contact the brand
- Gave them advice
- Propose to help them



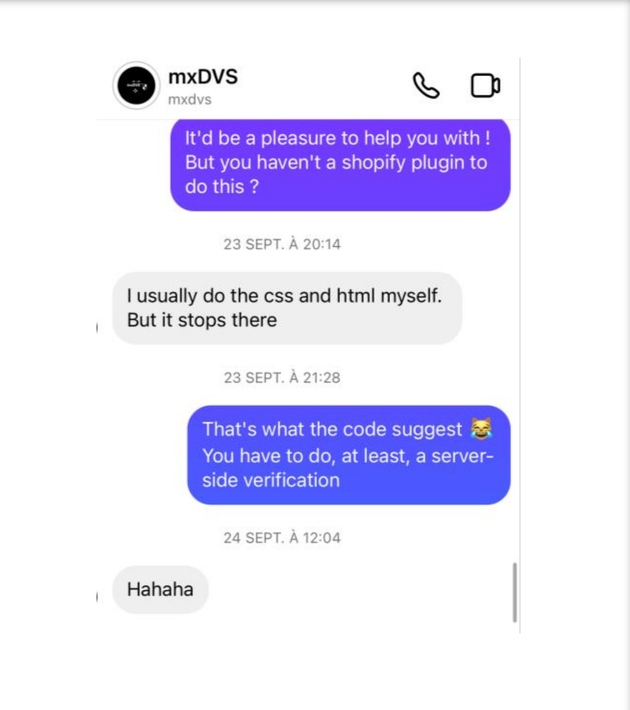
23 SEPT. À 15:07

Hello, do you have develop the webpage with the password vérification for the SD treasure hunt ?? As a cybersecurity profesional, I've got some point to report to you 😁

23 SEPT. À 16:36

Hey we might need some
Help with the password protection
😔

It'd be a pleasure to help you with ! But you haven't a shopify plugin to do this ?



It'd be a pleasure to help you with ! But you haven't a shopify plugin to do this ?

23 SEPT. À 20:14

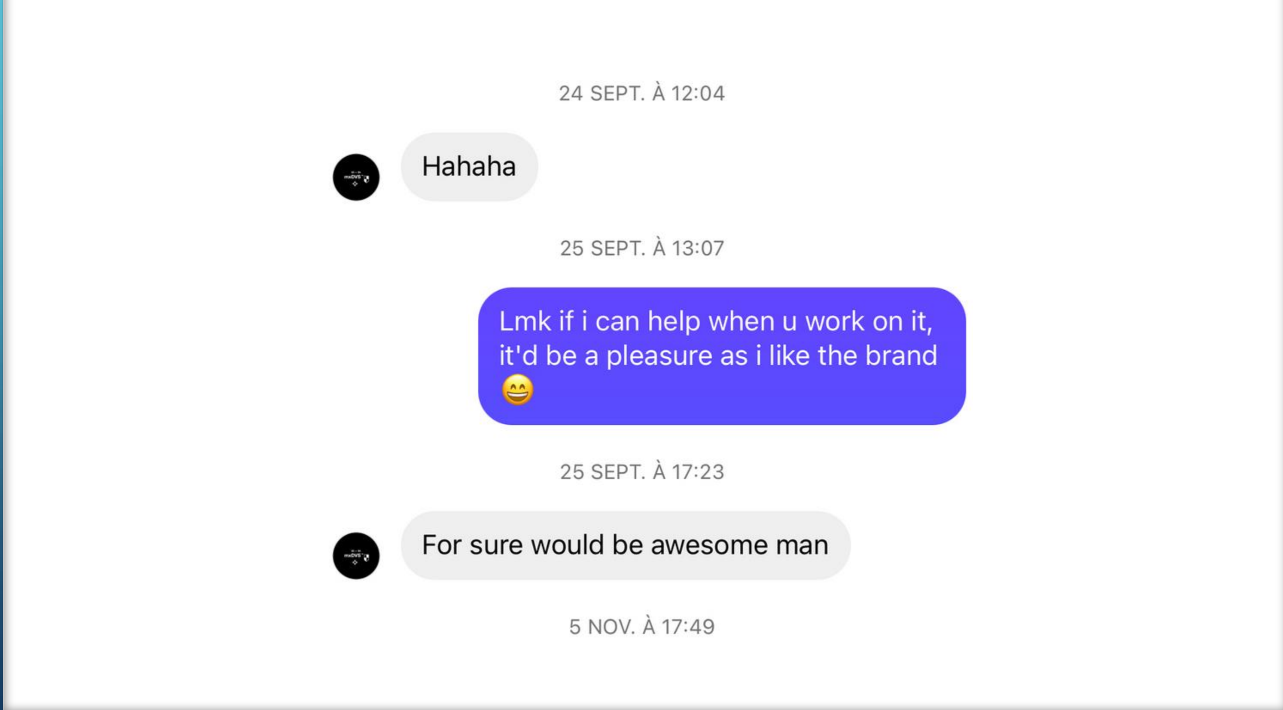
I usually do the css and html myself.
But it stops there

23 SEPT. À 21:28

That's what the code suggest 😹
You have to do, at least, a server-side verification

24 SEPT. À 12:04

Hahaha



24 SEPT. À 12:04

Hahaha

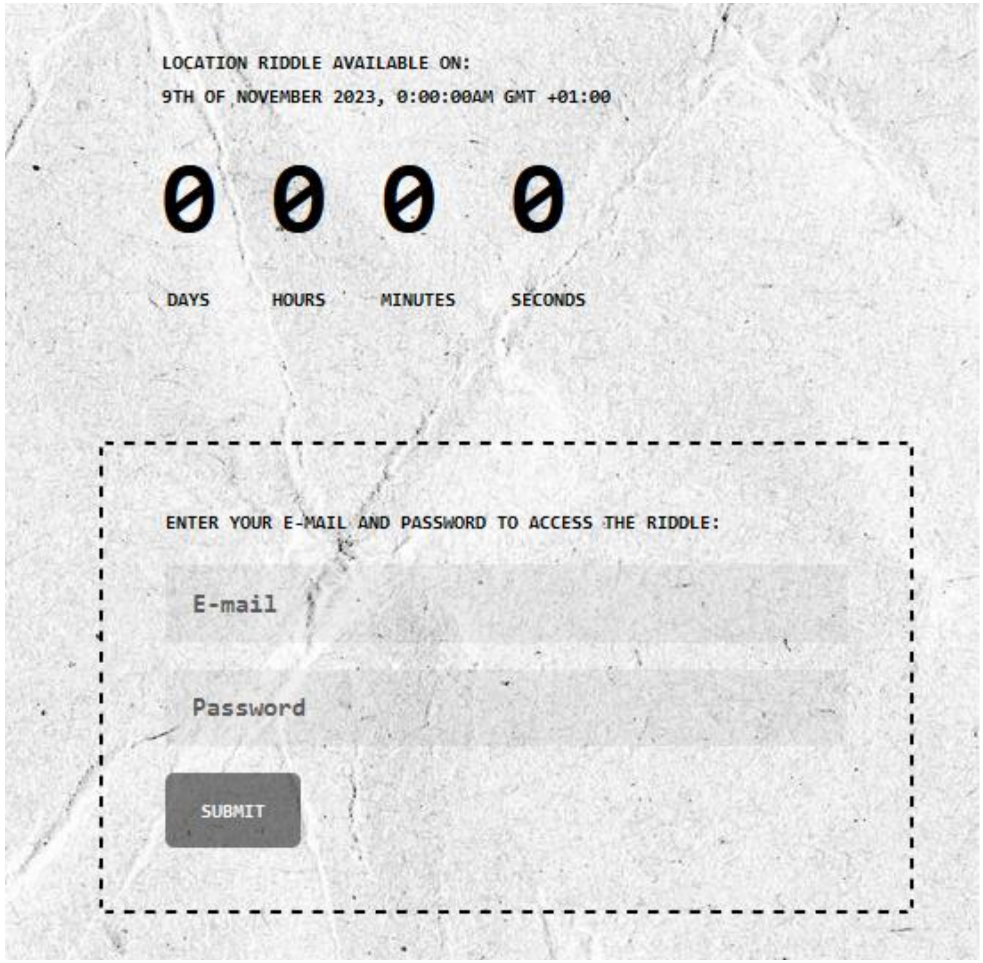
25 SEPT. À 13:07

Lmk if i can help when u work on it, it'd be a pleasure as i like the brand 😁

25 SEPT. À 17:23

For sure would be awesome man

5 NOV. À 17:49



LOCATION RIDDLE AVAILABLE ON:
9TH OF NOVEMBER 2023, 0:00:00AM GMT +01:00

0	0	0	0
DAYS	HOURS	MINUTES	SECONDS

ENTER YOUR E-MAIL AND PASSWORD TO ACCESS THE RIDDLE:

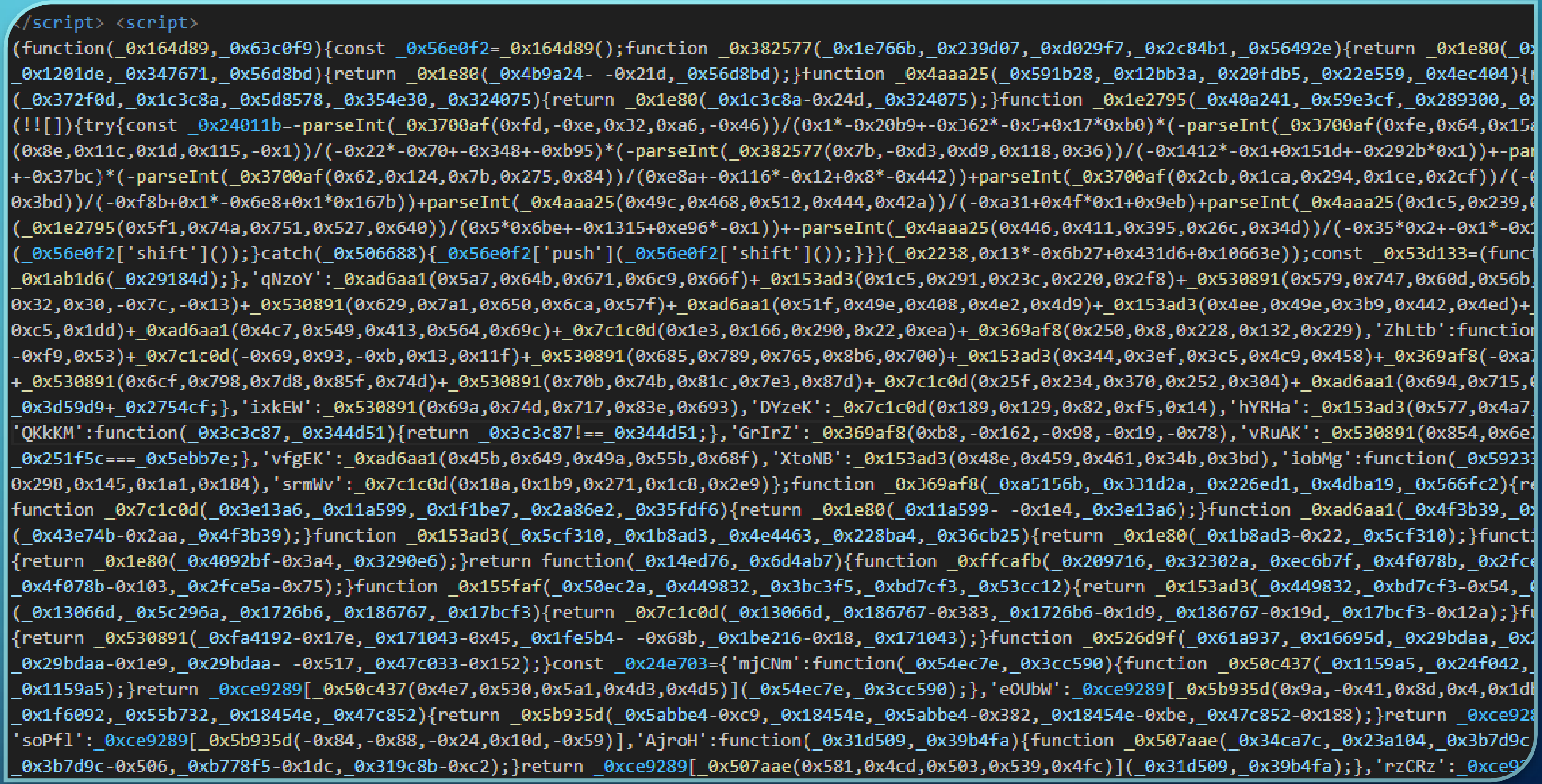
INTERESTING FINDING ?

Website update – 05/11/23

- 4 days before beggining
- Form updated – New field

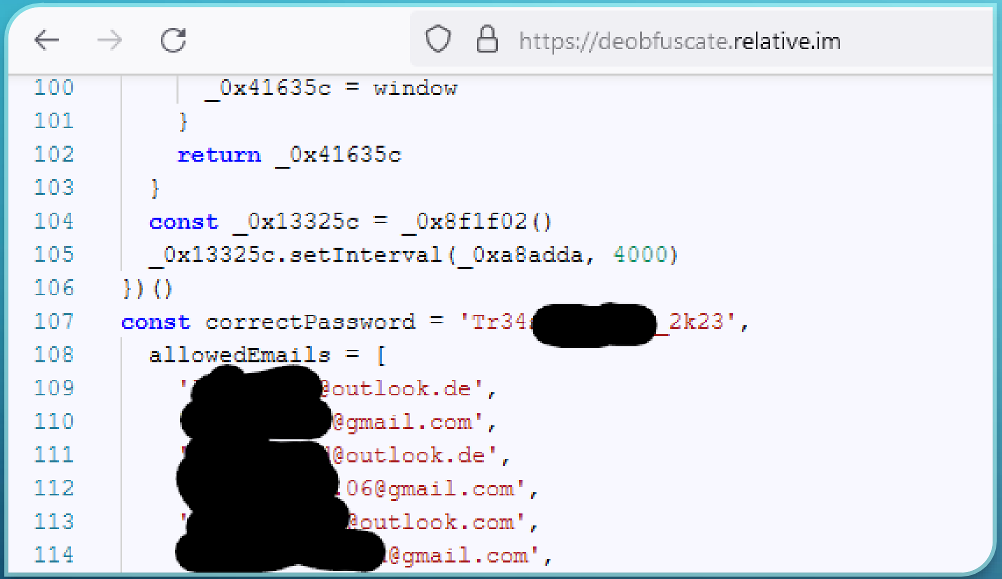
INTERESTING FINDING ?

- Obfuscated JS
- PRO : complexity, hard to read
- CON : still understable by computer, can be easy to decode



```
</script> <script>
(function(_0x164d89,_0x63c0f9){const _0x56e0f2=_0x164d89();function _0x382577(_0x1e766b,_0x239d07,_0xd029f7,_0x2c84b1,_0x56492e){return _0x1e80(_0x
_0x1201de,_0x347671,_0x56d8bd){return _0x1e80(_0x4b9a24- -0x21d,_0x56d8bd);}function _0x4aaa25(_0x591b28,_0x12bb3a,_0x20fdb5,_0x22e559,_0x4ec404){
(_0x372f0d,_0x1c3c8a,_0x5d8578,_0x354e30,_0x324075){return _0x1e80(_0x1c3c8a-0x24d,_0x324075);}function _0x1e2795(_0x40a241,_0x59e3cf,_0x289300,_0x
(!![]){try{const _0x24011b=-parseInt(_0x3700af(0xfd,-0xe,0x32,0xa6,-0x46))/(0x1*-0x20b9+-0x362*-0x5+0x17*0xb0)*(-parseInt(_0x3700af(0xfe,0x64,0x15
(0x8e,0x11c,0x1d,0x115,-0x1))/(-0x22*-0x70+-0x348+-0xb95)*(-parseInt(_0x382577(0x7b,-0xd3,0xd9,0x118,0x36))/(-0x1412*-0x1+0x151d+-0x292b*0x1))+-pa
+-0x37bc)*(-parseInt(_0x3700af(0x62,0x124,0x7b,0x275,0x84))/(0xe8a+-0x116*-0x12+0x8*-0x442))+parseInt(_0x3700af(0x2cb,0x1ca,0x294,0x1ce,0x2cf))/(-
0x3bd))/(-0xf8b+0x1*-0x6e8+0x1*0x167b))+parseInt(_0x4aaa25(0x49c,0x468,0x512,0x444,0x42a))/(-0xa31+0x4f*0x1+0x9eb)+parseInt(_0x4aaa25(0x1c5,0x239,
(_0x1e2795(0x5f1,0x74a,0x751,0x527,0x640))/(0x5*0x6be+-0x1315+0xe96*-0x1))+-parseInt(_0x4aaa25(0x446,0x411,0x395,0x26c,0x34d))/(-0x35*0x2+-0x1*-0x
(_0x56e0f2['shift']());}catch(_0x506688){_0x56e0f2['push'](_0x56e0f2['shift']());}}}(_0x2238,0x13*-0x6b27+0x431d6+0x10663e));const _0x53d133=(func
_0x1ab1d6(_0x29184d);},'qNzoY':_0xad6aa1(0x5a7,0x64b,0x671,0x6c9,0x66f)+_0x153ad3(0x1c5,0x291,0x23c,0x220,0x2f8)+_0x530891(0x579,0x747,0x60d,0x56b,
0x32,0x30,-0x7c,-0x13)+_0x530891(0x629,0x7a1,0x650,0x6ca,0x57f)+_0xad6aa1(0x51f,0x49e,0x408,0x4e2,0x4d9)+_0x153ad3(0x4ee,0x49e,0x3b9,0x442,0x4ed)+
0xc5,0x1dd)+_0xad6aa1(0x4c7,0x549,0x413,0x564,0x69c)+_0x7c1c0d(0x1e3,0x166,0x290,0x22,0xea)+_0x369af8(0x250,0x8,0x228,0x132,0x229),'ZhLtb':function
-0xf9,0x53)+_0x7c1c0d(-0x69,0x93,-0xb,0x13,0x11f)+_0x530891(0x685,0x789,0x765,0x8b6,0x700)+_0x153ad3(0x344,0x3ef,0x3c5,0x4c9,0x458)+_0x369af8(-0xa
+_0x530891(0x6cf,0x798,0x7d8,0x85f,0x74d)+_0x530891(0x70b,0x74b,0x81c,0x7e3,0x87d)+_0x7c1c0d(0x25f,0x234,0x370,0x252,0x304)+_0xad6aa1(0x694,0x715,
_0x3d59d9+_0x2754cf;},'ixkEW':_0x530891(0x69a,0x74d,0x717,0x83e,0x693),'DYzeK':_0x7c1c0d(0x189,0x129,0x82,0xf5,0x14),'hYRHa':_0x153ad3(0x577,0x4a7,
'QKkKM':function(_0x3c3c87,_0x344d51){return _0x3c3c87!==_0x344d51;},'GrIrZ':_0x369af8(0xb8,-0x162,-0x98,-0x19,-0x78),'vRuAK':_0x530891(0x854,0x6e
_0x251f5c===_0x5ebb7e;},'vfgEK':_0xad6aa1(0x45b,0x649,0x49a,0x55b,0x68f),'XtoNB':_0x153ad3(0x48e,0x459,0x461,0x34b,0x3bd),'iobMg':function(_0x5923
0x298,0x145,0x1a1,0x184),'srmWv':_0x7c1c0d(0x18a,0x1b9,0x271,0x1c8,0x2e9)};function _0x369af8(_0xa5156b,_0x331d2a,_0x226ed1,_0x4dba19,_0x566fc2){re
function _0x7c1c0d(_0x3e13a6,_0x11a599,_0x1f1be7,_0x2a86e2,_0x35fdf6){return _0x1e80(_0x11a599- -0x1e4,_0x3e13a6);}function _0xad6aa1(_0x4f3b39,_0x
(_0x43e74b-0x2aa,_0x4f3b39);}function _0x153ad3(_0x5cf310,_0x1b8ad3,_0x4e4463,_0x228ba4,_0x36cb25){return _0x1e80(_0x1b8ad3-0x22,_0x5cf310);}funct
{return _0x1e80(_0x4092bf-0x3a4,_0x3290e6);}return function(_0x14ed76,_0x6d4ab7){function _0xffcafb(_0x209716,_0x32302a,_0xec6b7f,_0x4f078b,_0x2fc
_0x4f078b-0x103,_0x2fce5a-0x75);}function _0x155faf(_0x50ec2a,_0x449832,_0x3bc3f5,_0xbd7cf3,_0x53cc12){return _0x153ad3(_0x449832,_0xbd7cf3-0x54,_
(_0x13066d,_0x5c296a,_0x1726b6,_0x186767,_0x17bcf3){return _0x7c1c0d(_0x13066d,_0x186767-0x383,_0x1726b6-0x1d9,_0x186767-0x19d,_0x17bcf3-0x12a);}fu
{return _0x530891(_0xfa4192-0x17e,_0x171043-0x45,_0x1fe5b4- -0x68b,_0x1be216-0x18,_0x171043);}function _0x526d9f(_0x61a937,_0x16695d,_0x29bdaa,_0x
_0x29bdaa-0x1e9,_0x29bdaa- -0x517,_0x47c033-0x152);}const _0x24e703={'mjCNm':function(_0x54ec7e,_0x3cc590){function _0x50c437(_0x1159a5,_0x24f042,
_0x1159a5);}return _0xce9289[_0x50c437(0x4e7,0x530,0x5a1,0x4d3,0x4d5)](_0x54ec7e,_0x3cc590);},'eOUbW':_0xce9289[_0x5b935d(0x9a,-0x41,0x8d,0x4,0x1d
_0x1f6092,_0x55b732,_0x18454e,_0x47c852){return _0x5b935d(_0x5abbe4-0xc9,_0x18454e,_0x5abbe4-0x382,_0x18454e-0xbe,_0x47c852-0x188);}return _0xce92
'soPfl':_0xce9289[_0x5b935d(-0x84,-0x88,-0x24,0x10d,-0x59)],'AjroH':function(_0x31d509,_0x39b4fa){function _0x507aae(_0x34ca7c,_0x23a104,_0x3b7d9c
_0x3b7d9c-0x506,_0xb778f5-0x1dc,_0x319c8b-0xc2);}return _0xce9289[_0x507aae(0x581,0x4cd,0x503,0x539,0x4fc)](_0x31d509,_0x39b4fa);},'rzCRz':_0xce9
```

INTERESTING FINDING ?

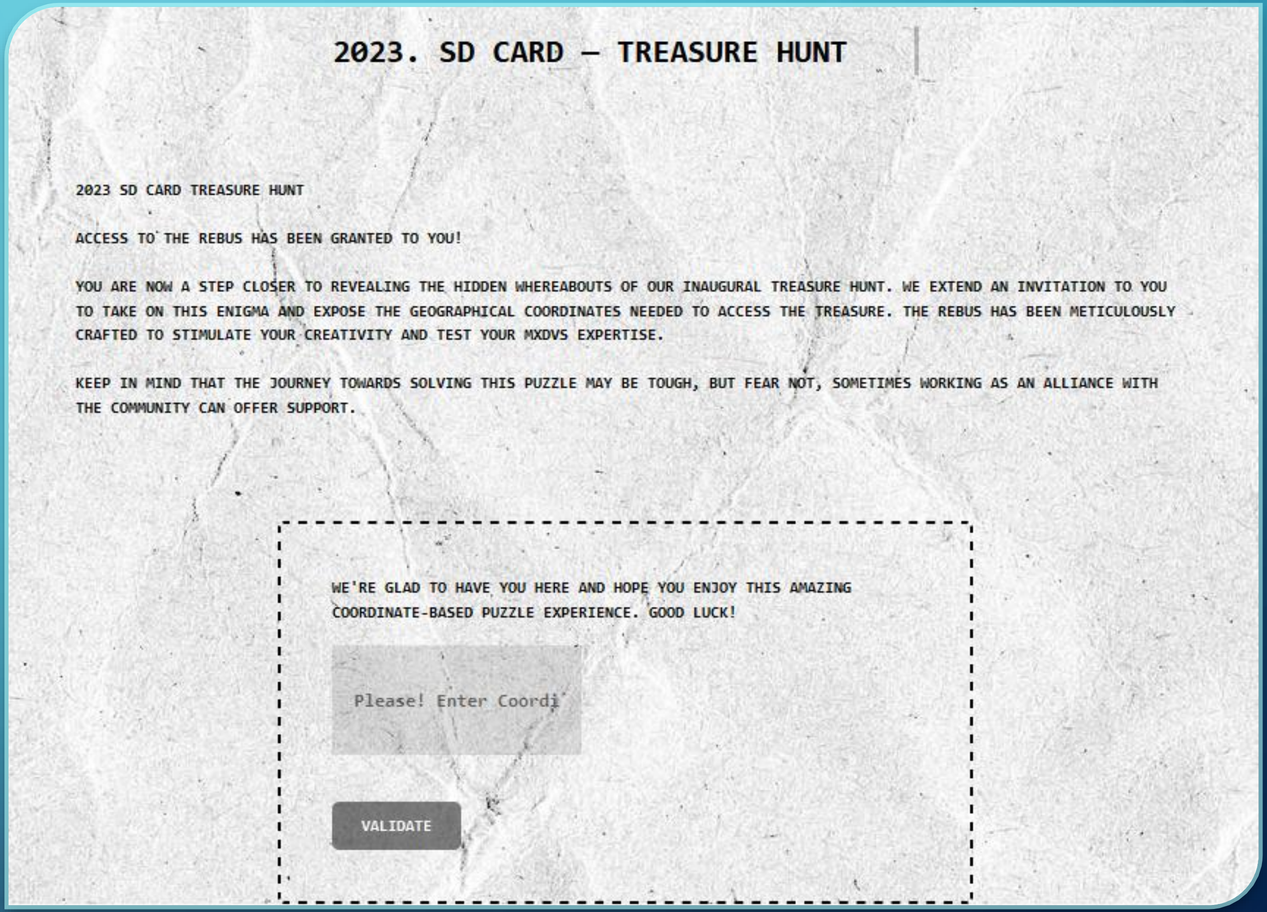


```
        _0x41635c = window
      }
      return _0x41635c
    }
    const _0x13325c = _0x8f1f02()
    _0x13325c.setInterval(_0xa8adda, 4000)
})()
const correctPassword = 'Tr34[redacted]_2k23',
    allowedEmails = [
      [redacted]@outlook.de',
      @gmail.com',
      @outlook.de',
      06@gmail.com',
      @outlook.com',
      @gmail.com',
```

- Type "js deobfuscate" on google
- Click on 1st link
- Paste the code
- TADAAAA !!
- Pass + all emails linked to the product

WHAT TO DO NEXT ?

- Still have a treasure to find
- A new page with form
- Apparently a rebus (still looking for it)



2023. SD CARD – TREASURE HUNT

2023 SD CARD TREASURE HUNT

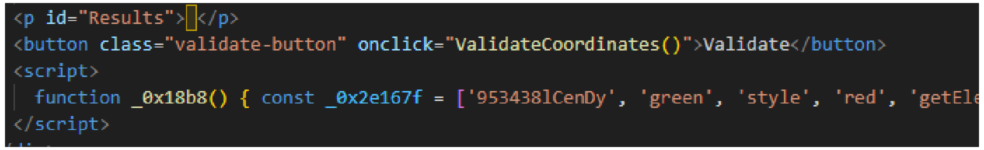
ACCESS TO THE REBUS HAS BEEN GRANTED TO YOU!

YOU ARE NOW A STEP CLOSER TO REVEALING THE HIDDEN WHEREABOUTS OF OUR INAUGURAL TREASURE HUNT. WE EXTEND AN INVITATION TO YOU TO TAKE ON THIS ENIGMA AND EXPOSE THE GEOGRAPHICAL COORDINATES NEEDED TO ACCESS THE TREASURE. THE REBUS HAS BEEN METICULOUSLY CRAFTED TO STIMULATE YOUR CREATIVITY AND TEST YOUR MXDVS EXPERTISE.

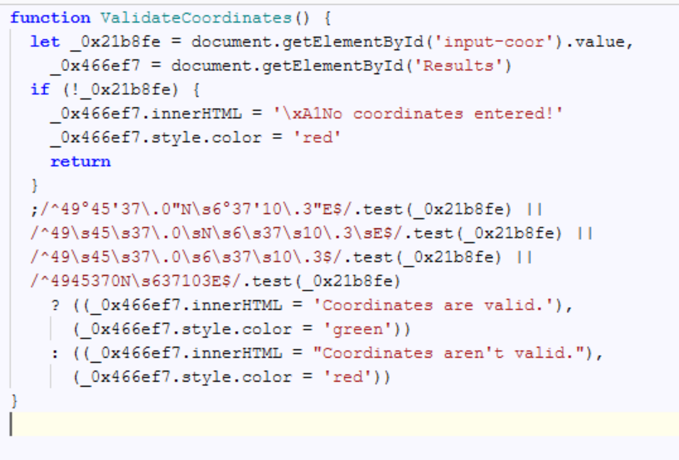
KEEP IN MIND THAT THE JOURNEY TOWARDS SOLVING THIS PUZZLE MAY BE TOUGH, BUT FEAR NOT, SOMETIMES WORKING AS AN ALLIANCE WITH THE COMMUNITY CAN OFFER SUPPORT.

WE'RE GLAD TO HAVE YOU HERE AND HOPE YOU ENJOY THIS AMAZING COORDINATE-BASED PUZZLE EXPERIENCE. GOOD LUCK!

WHAT TO DO NEXT ?



```
<p id="Results"></p>
<button class="validate-button" onclick="ValidateCoordinates()">Validate</button>
<script>
  function _0x18b8() { const _0x2e167f = ['953438lCenDy', 'green', 'style', 'red', 'getEle
</script>
```

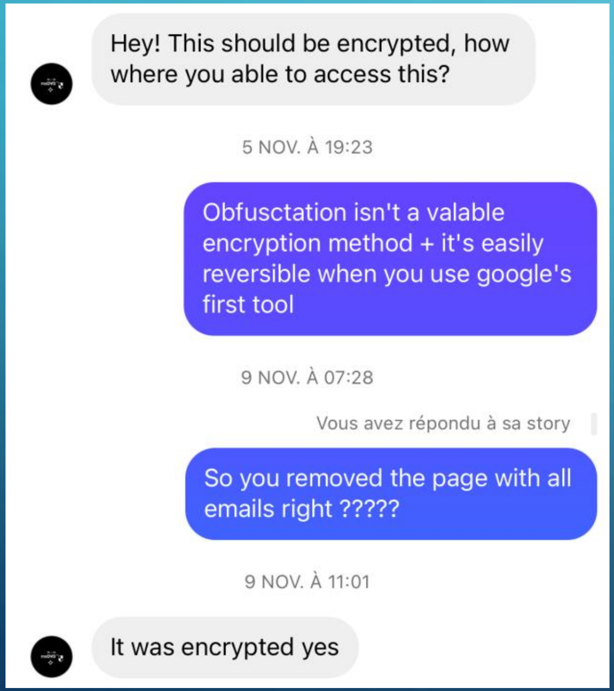


```
function ValidateCoordinates() {
  let _0x21b8fe = document.getElementById('input-coor').value,
    _0x466ef7 = document.getElementById('Results')
  if (!_0x21b8fe) {
    _0x466ef7.innerHTML = '\xA1No coordinates entered!'
    _0x466ef7.style.color = 'red'
    return
  }
  ;/^49°45'37\.0"N\s6°37'10\.3"E$/.test(_0x21b8fe) ||
  /^49\s45\s37\.0\sN\s6\s37\s10\.3\sE$/.test(_0x21b8fe) ||
  /^49\s45\s37\.0\s6\s37\s10\.3$/.test(_0x21b8fe) ||
  /^4945370N\s637103E$/.test(_0x21b8fe)
    ? ((_0x466ef7.innerHTML = 'Coordinates are valid.'),
      (_0x466ef7.style.color = 'green'))
    : ((_0x466ef7.innerHTML = "Coordinates aren't valid."),
      (_0x466ef7.style.color = 'red'))
}
```

- Still poorly obfuscated code
- Paste the code
- EASY WIN !!!!

WHAT TO DO NEXT ?

- Report to the brand
- Teach him obfuscation isn't encryption



Hey! This should be encrypted, how where you able to access this?

5 NOV. À 19:23

Obfusctation isn't a valable encryption method + it's easily reversible when you use google's first tool

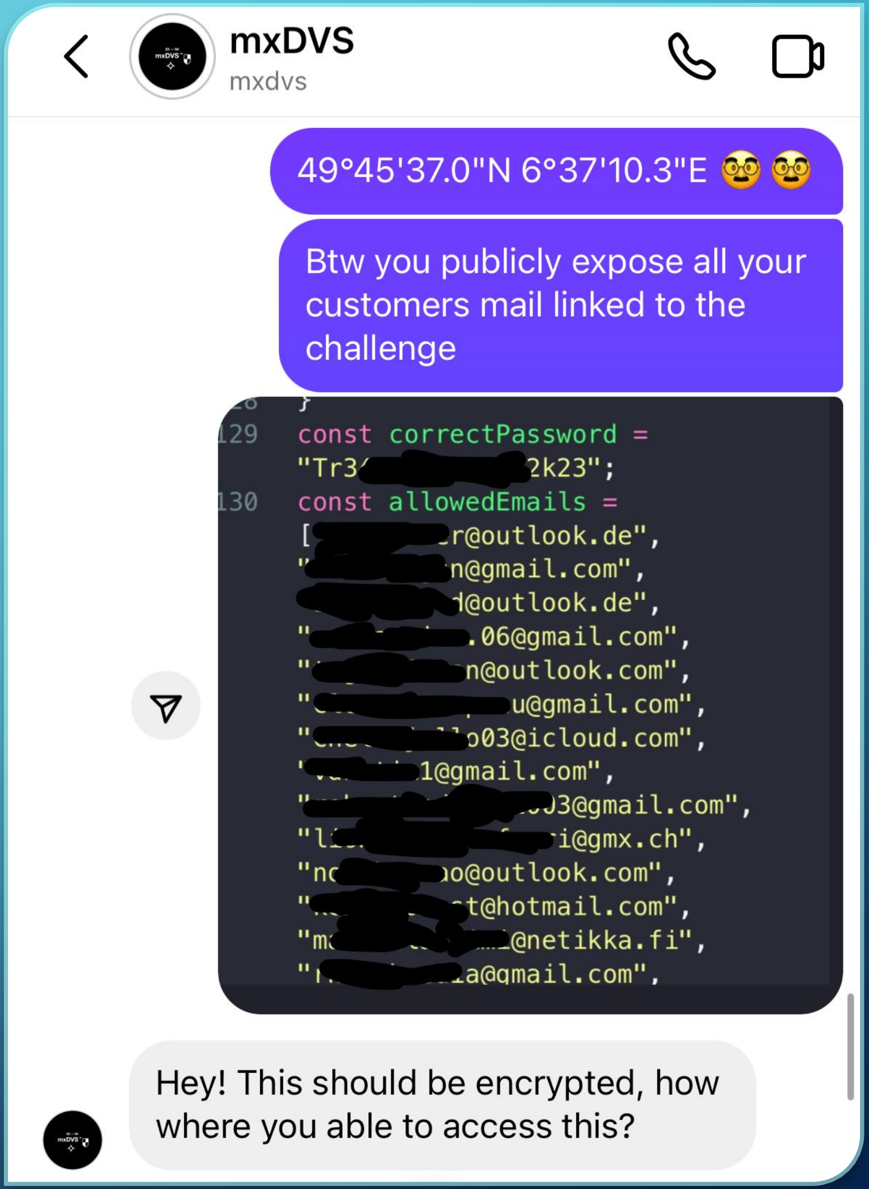
9 NOV. À 07:28

Vous avez répondu à sa story

So you removed the page with all emails right ?????

9 NOV. À 11:01

It was encrypted yes

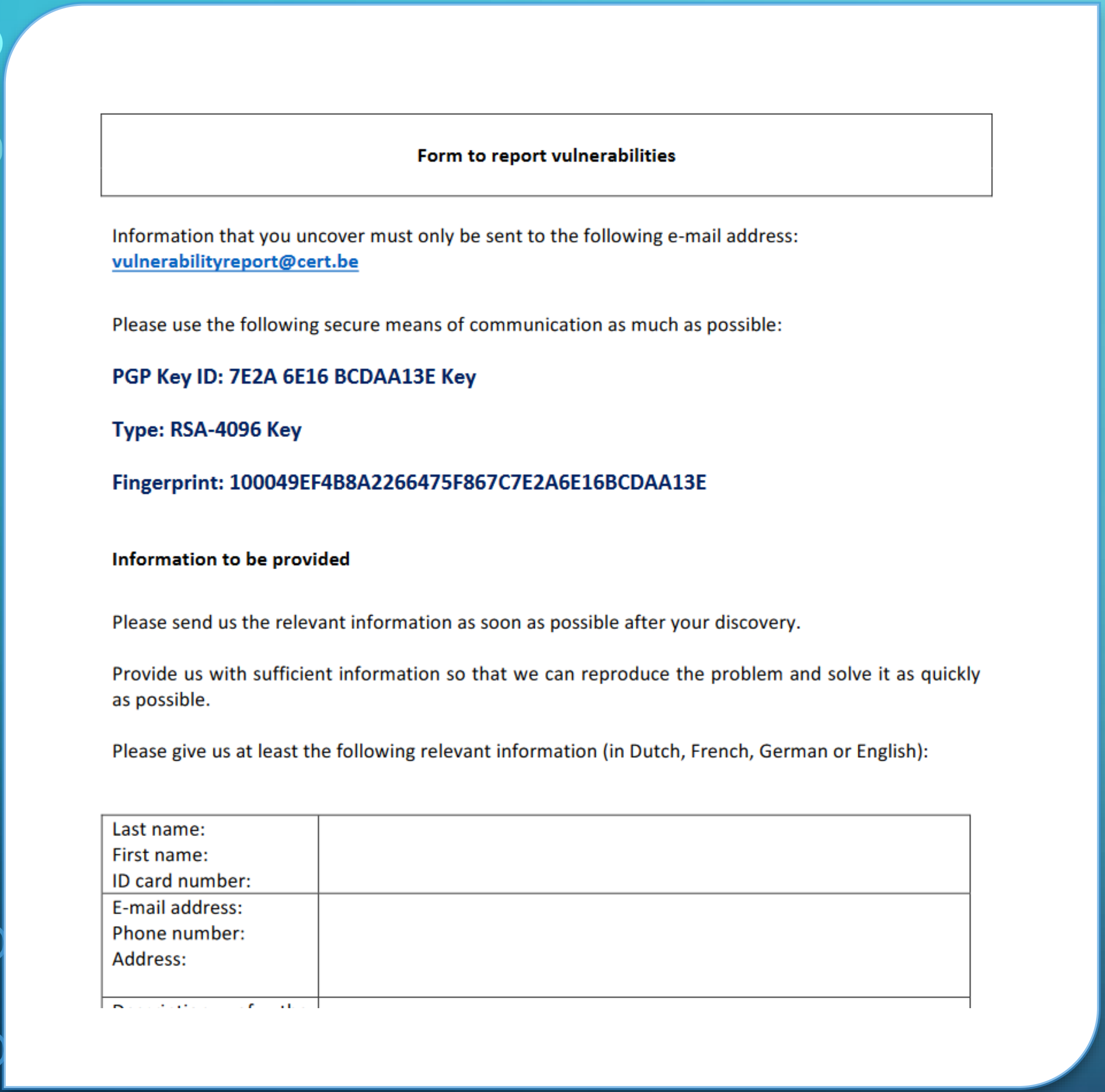


49°45'37.0"N 6°37'10.3"E 🤓🤓

Btw you publicly expose all your customers mail linked to the challenge

```
}
const correctPassword =
"Tr3[redacted]2k23";
const allowedEmails =
[[redacted]r@outlook.de",
"[redacted]n@gmail.com",
[redacted]d@outlook.de",
"[redacted].06@gmail.com",
"[redacted]n@outlook.com",
"[redacted]u@gmail.com",
"[redacted]o03@icloud.com",
"[redacted]1@gmail.com",
"[redacted]3@gmail.com",
"l[redacted]i@gmx.ch",
"nc[redacted]o@outlook.com",
"[redacted]t@hotmail.com",
"m[redacted]@netikka.fi",
"[redacted]a@gmail.com",
```

Hey! This should be encrypted, how where you able to access this?



Form to report vulnerabilities

Information that you uncover must only be sent to the following e-mail address:
vulnerabilityreport@cert.be

Please use the following secure means of communication as much as possible:

PGP Key ID: 7E2A 6E16 BCDAA13E Key

Type: RSA-4096 Key

Fingerprint: 100049EF4B8A2266475F867C7E2A6E16BCDAA13E

Information to be provided

Please send us the relevant information as soon as possible after your discovery.

Provide us with sufficient information so that we can reproduce the problem and solve it as quickly as possible.

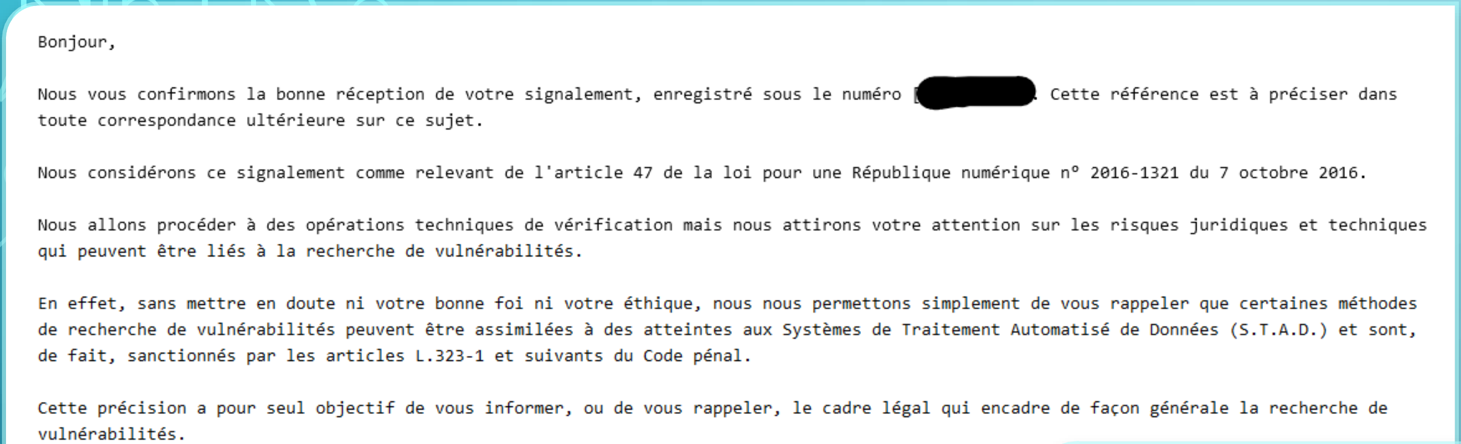
Please give us at least the following relevant information (in Dutch, French, German or English):

Last name: First name: ID card number:	
E-mail address: Phone number: Address:	

WHAT TO DO NEXT ?

- Report to local CERT
- Provide a lot of PII
- Have fun with PGP message
- Wait indefinitely an answer

QUICK DIGRESSION



Bonjour,

Nous vous confirmons la bonne réception de votre signalement, enregistré sous le numéro [redacted]. Cette référence est à préciser dans toute correspondance ultérieure sur ce sujet.

Nous considérons ce signalement comme relevant de l'article 47 de la loi pour une République numérique n° 2016-1321 du 7 octobre 2016.

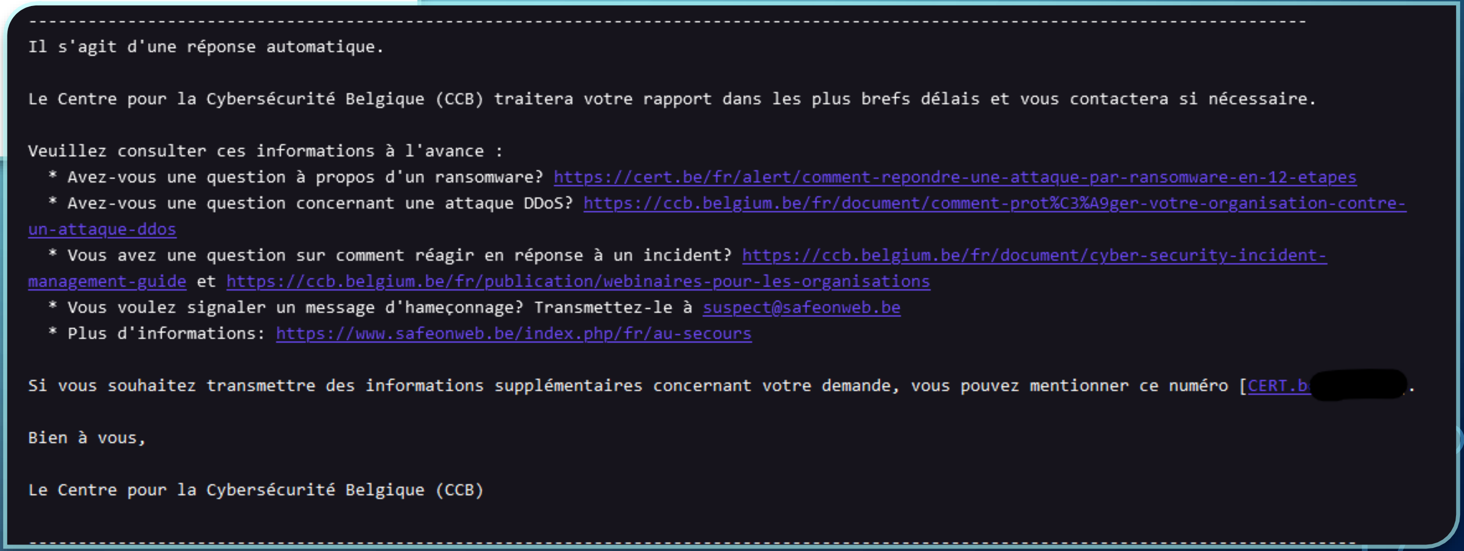
Nous allons procéder à des opérations techniques de vérification mais nous attirons votre attention sur les risques juridiques et techniques qui peuvent être liés à la recherche de vulnérabilités.

En effet, sans mettre en doute ni votre bonne foi ni votre éthique, nous nous permettons simplement de vous rappeler que certaines méthodes de recherche de vulnérabilités peuvent être assimilées à des atteintes aux Systèmes de Traitement Automatisé de Données (S.T.A.D.) et sont, de fait, sanctionnés par les articles L.323-1 et suivants du Code pénal.

Cette précision a pour seul objectif de vous informer, ou de vous rappeler, le cadre légal qui encadre de façon générale la recherche de vulnérabilités.

D'autres informations sur la déclaration de vulnérabilités sont disponibles à l'adresse suivante :
https://www.ssi.gouv.fr/actualite/vous-souhaitez-declarer-une-faille-de-securite

Bien cordialement,



Il s'agit d'une réponse automatique.

Le Centre pour la Cybersécurité Belgique (CCB) traitera votre rapport dans les plus brefs délais et vous contactera si nécessaire.

Veuillez consulter ces informations à l'avance :

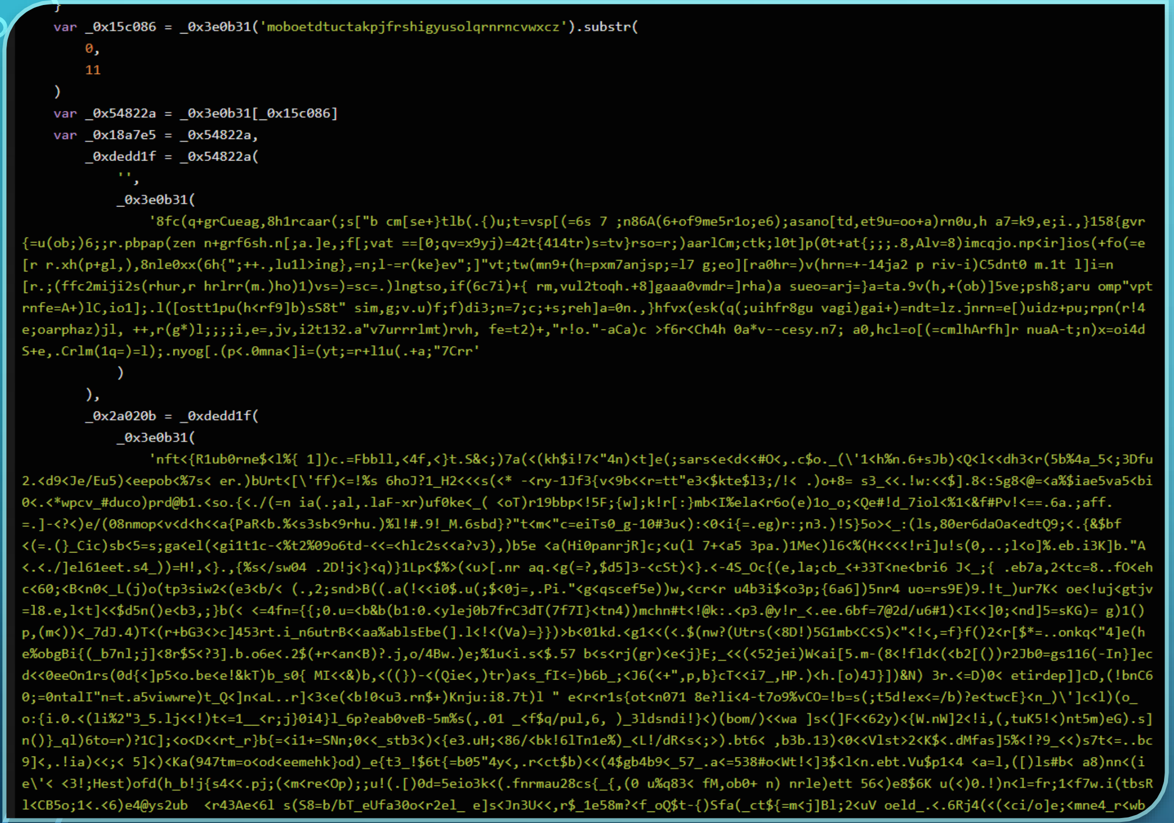
  * Avez-vous une question à propos d'un ransomware? https://cert.be/fr/alert/comment-repondre-une-attaque-par-ransomware-en-12-etapes
  * Avez-vous une question concernant une attaque DDoS? https://ccb.belgium.be/fr/document/comment-prot%C3%A9ger-votre-organisation-contre-un-attaque-ddos
  * Vous avez une question sur comment réagir en réponse à un incident? https://ccb.belgium.be/fr/document/cyber-security-incident-management-guide et https://ccb.belgium.be/fr/publication/webinaires-pour-les-organisations
  * Vous voulez signaler un message d'hameçonnage? Transmettez-le à suspect@safeonweb.be
  * Plus d'informations: https://www.safeonweb.be/index.php/fr/au-secours

Si vous souhaitez transmettre des informations supplémentaires concernant votre demande, vous pouvez mentionner ce numéro [CERT.b[redacted].

Bien à vous,

Le Centre pour la Cybersécurité Belgique (CCB)

AND NOW ?



```
    }
    var _0x15c086 = _0x3e0b31('moboetdtuctakpjfrshigyusolqrnrncvwxcz').substr(
        0,
        11
    )
    var _0x54822a = _0x3e0b31[_0x15c086]
    var _0x18a7e5 = _0x54822a,
        _0xdedd1f = _0x54822a(
            '',
            _0x3e0b31(
                '8fc(q+grCueag,8h1rcaar(;s["b cm[se+}tlb(.{)u;t=vsp[(=6s 7 ;n86A(6+of9me5r1o;e6);asano[td,et9u=oo+a)rn0u,h a7=k9,e;i.,}158{gvr
{=u(ob;)6;;r.pbpap(zen n+grf6sh.n[;a.]e,;f[;vat ==[0;qv=x9yj)=42t{414tr)s=tv}rso=r;)aarlCm;ctk;l0t]p(0t+at{;;;.8,Alv=8)imcqjo.np<ir]ios(+fo(=e
[r r.xh(p+gl,),8nle0xx(6h{";++.,lu1l>ing},=n;l-=r(ke}ev";]"vt;tw(mn9+(h=pxm7anjsp;=l7 g;eo][ra0hr=)v(hrn=+-14ja2 p riv-i)C5dnt0 m.1t l]i=n
[r.;(ffc2miji2s(rhur,r hrlrr(m.)ho)1)vs=)=sc=.)lngtso,if(6c7i)+{ rm,vul2toqh.+8]gaaa0vmdr=]rha)a sueo=arj=}a=ta.9v(h,+(ob)]5ve;psh8;aru omp"vpt
rnfe=A+)lC,io1];.l([ostt1pu(h<rf9]b)sS8t" sim,g;v.u)f;f)di3;n=7;c;+s;reh]a=0n.,}hfvx(esk(q(;uihfr8gu vagi)gai+)=ndt=lz.jnrn=e[)uidz+pu;rpn(r!4
e;oarphaz)jl, ++,r(g*)l;;;;i,e=,jv,i2t132.a"v7urrrlmt)rvh, fe=t2)+,"r!o."-aCa)c >f6r<Ch4h 0a*v--cesy.n7; a0,hcl=o[(=cmlhArfh]r nuaA-t;n)x=oi4d
S+e,.Crlm(1q=)=l);.nyog[.(p<.0mna<]i=(yt;=r+l1u(.+a;"7Crr'
            )
        ),
        _0x2a020b = _0xdedd1f(
            _0x3e0b31(
                'nft<{R1ub0rne$<l%{ 1])c.=Fbbll,<4f,<}t.S&<;)7a(<(kh$i!7<"4n)<t]e(;sars<e<d<<#O<,.c$o._(\'1<h%n.6+sJb)<Q<l<<dh3<r(5b%4a_5<;3Dfu
2.<d9<Je/Eu5)<eepob<%7s< er.)bUrt<[\'ff)<=!%s 6hoJ?1_H2<<<s(<* -<ry-1Jf3{v<9b<<r=tt"e3<$kte$l3;/!< .)o+8= s3_<<.!w:<<$].8<:Sg8<@=<a%$iae5va5<bi
0<.<*wpcv_#duco)prd@b1.<so.{<./(=n ia(.;al,.laF-xr)uf0ke<_( <oT)r19bbp<!5F;{w];k!r[:}mb<I%ela<r6o(e)1o_o;<Qe#!d_7iol<%1<&f#Pv!<==.6a.;aff.
=.]-<?<)e/(08nmop<v<d<h<<a{PaR<b.%<s3sb<9rhu.)%l!#.9!_M.6sbd}?"t<m<"c=eiTs0_g-10#3u<):<0<i{=.eg)r:;n3.)!S}5o><_:(ls,80er6da0a<edtQ9;<.{&$bf
<(=.()}_Cic)sb<5=s;ga<el(<gi1t1c-<%t2%09o6td-<<=<hlc2s<<a?v3),)b5e <a(Hi0panrjR]c;<u(l 7+<a5 3pa.)1Me<)l6<%(H<<<<!ri]u!s(0,..;l<o]%.eb.i3K]b."A
<.<./]el61eet.s4_))=H!,<}.,{%s</sw04 .2D!j<}<q)}1Lp<$%>(<u>[.nr aq.<g(=?,$d5]3-<cSt)<}.<-4S_Oc{(e,la;cb_<+33T<ne<bri6 J<_;{ .eb7a,2<tc=8..f0<eh
c<60;<B<n0<_L(j)o(tp3siw2<(e3<b/< (.,2;snd>B((.a(!<<i0$.u(;$<0j=,.Pi."<g<qscef5e))w,<cr<r u4b3i$<o3p;{6a6])5nr4 uo=rs9E)9.!t_)ur7K< oe<!uj<gtjv
=l8.e,l<t]<<$d5n()e<b3,;}b(< <=4fn={{;0.u=<b&b(b1:0.<ylej0b7frC3dT(7f7I}<tn4))mchn#t<!@k:.<p3.@y!r_<.ee.6bf=7@2d/u6#1)<I<<]0;<nd]5=sKG)= g)1()
p,(m<))<_7dJ.4)T<(r+bG3<>c]453rt.i_n6utrB<<aa%ablsEbe(].l<!<(Va)=}})>b<01kd.<g1<<(<.$(nw?(Utrs(<8D!)5G1mb<C<S)<"<!<,=f}f()2<r[$*=..onkq<"4]e(h
e%obgBi{(_b7nl;j]<8r$S<?3].b.o6e<.2$(+r<an<B)?.j,o/4Bw.)e;%1u<i.s<$.57 b<s<rj(gr)<e<j}E;_<<(<52jei)W<ai[5.m-(8<!fld<(<b2[()r2Jb0=gs116(-In}]ec
d<<0eeOn1rs(0d{<]p5<o.be<e!&kT)b_s0{ MI<<&)b,<(()}-<(Qie<,)tr)a<s_fI<=)b6b_;<J6(<+",p,b}cT<<i7_,HP.)<h.[o)4J}])&N) 3r.<=D)0< etirdep]]cD,(!bnC6
0;=0ntalI"n=t.a5viwwre)t_Q<]n<aL..r]<3<e(<b!0<u3.rn$+)Knju:i8.7t)l " e<r<r1s{ot<n071 8e?li<4-t7o9%vCO=!b=s(;t5d!ex<=/b)?e<twcE}<n_)\']c<l)(o_
o:{i.0.<(li%2"3_5.lj<<!)t<=1__<r;j}0i4}l_6p?eab0veB-5m%s(,.01 _<f$q/pul,6, )_3ldsndi!}<)(bom/)<<wa ]s<(]F<<62y)<{W.nW]2<!i,(,tuK5!<)nt5m)eG).s]
n()}_ql)6to=r)?1C];<o<D<<rt_r}b{=<i1+=SNn;0<<_stb3<)<{e3.uH;<86/<bk!6lTn1e%)_<L!/dR<s<;>).bt6< ,b3b.13)<0<<Vlst>2<K$<.dMfas]5%<!?9_<<)s7t<=..bc
9]<,.!ia)<<;< 5]<)<Ka(947tm=o<od<eemehk}od)_e{t3_!$6t{=b05"4y<,.r<ct$b)<<(4$gb4b9<_57_.a<=538#o<Wt!<]3$<l<n.ebt.Vu$p1<4 <a=l,([)ls#b< a8)nn<(i
e\'< <3!;Hest)ofd(h_b!j{s4<<.pj;(<m<re<Op);;u!(.[)0d=5eio3k<(.fnrmau28cs{_{,(0 u%q83< fM,ob0+ n) nrle)ett 56<)e8$6K u(<)0.!)n<l=fr;1<f7w.i(tbsR
l<CB5o;1<.<6)e4@ys2ub  <r43Ae<6l s(S8=b/bT_eUfa30o<r2el_ e]s<Jn3U<<,r$_1e58m?<f_oQ$t-{)Sfa(_ct${=m<j]Bl;2<uV oeld_.<.6Rj4(<(<ci/o]e;<mne4_r<wb
```

- CERT helped them to secure the website
- New obfuscation i don't know about

THANKS YOU !

Questions ?

CTF : ctf.d9security.eu