Seminário: Riscos, Legislação e Seguros Cibernéticos
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Cybersecurity - O nosso ponto de vista

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O que a EY tem visto no cenário cibernético?

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Objetivos de negócio agressivos em um cenário de crise, competitividade e desafios

Cyber
Digital

Disrupção

Resposta a incidentes

Classificação da informação

IoT

Cyber War

Inteligência cibernética

Inovação

Big data / Analytics

Sequestro de dados

Espionagem cibernética

Redes sociais

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de negócio
agressivos
em um cenário
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e desafios

Sequestro de dados

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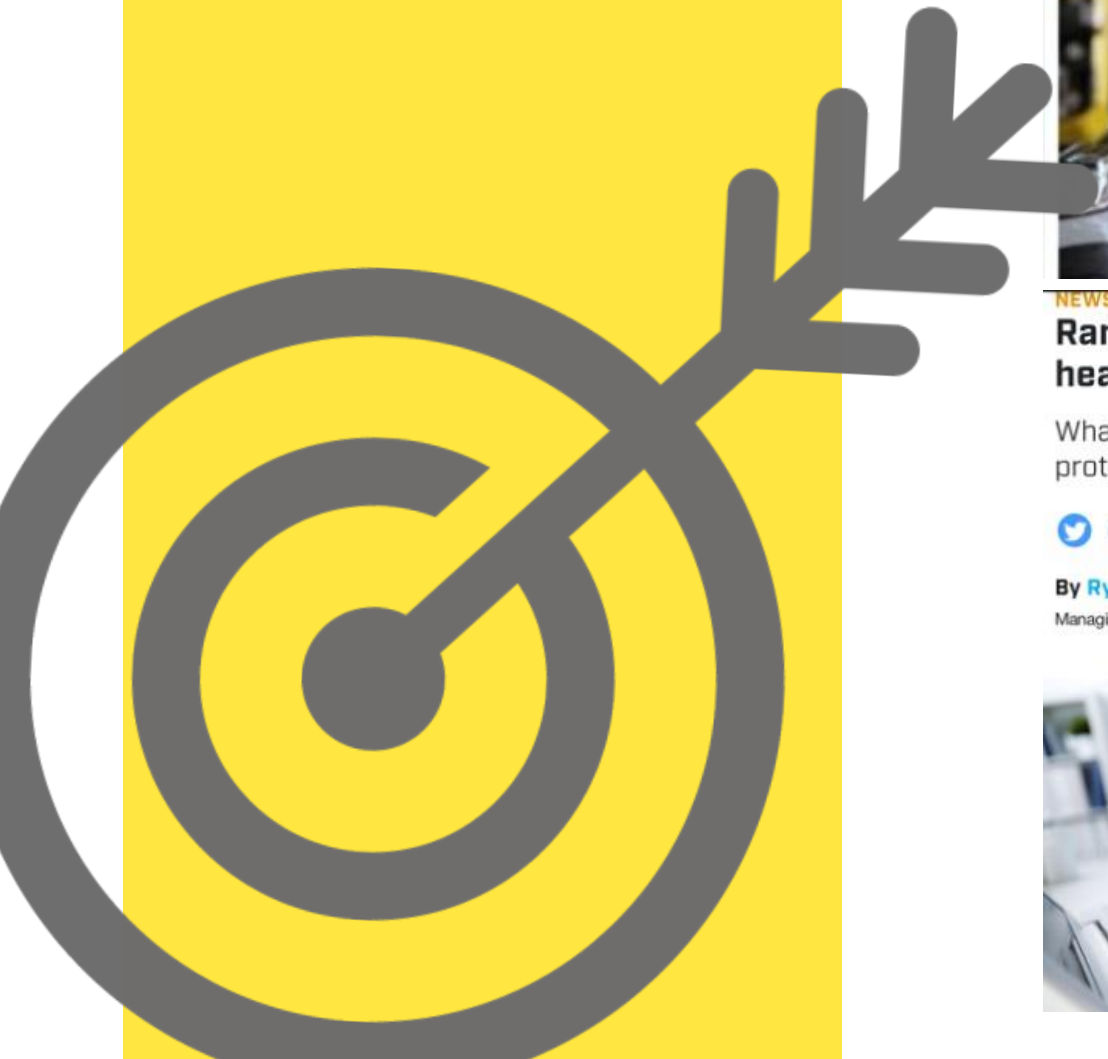
Repairing file system on C:
The type of the file system is NTFS.
One of your disks contains errors and needs to be repaired. This process may take several hours to complete.It is strongly recommended to let it complete.
WARNING: DO NOT TURN OFF YOUR PC! IF YOU ABORT THIS PROCESS, YOU COULD DESTROY ALL OF YOUR DATA! PLEASE ENSURE THAT YOUR POWER CABLE IS PLUGGED IN!
CHKDSK is repairing sector 17594 of 216720 (8%)
FAKE
You became victim of the PETYA RANSOMWARE!
The harddisks of your computer have been encrypted with an
encryption algorithm. There is no way to restore your data
key. You can purchase this key on the darknet page shown
To purchase your key and restore your data, please follow
steps:
1. Download the Tor Browser at "https://www.torproject.org
help, please google for "access onion page".
2. Visit one of the following pages with the Tor Browser:
http://petya.onion/
http://petya.onion/
Start
Payment
FAQ
Support
English
Your computer has been encrypted
The hard disks of your computer have been encrypted
algorithm. It's impossible to recover your data without
you with the purchase of this key and the complete
The price will be doubled in:
RANSOMWARE
If you see this text, then your files are no longer accessible, because
have been encrypted. Perhaps you are busy looking for a way to recover
files, but don't waste your time. Nobody can recover your files without
decryption service.
We guarantee that you can recover all your files safely and easily. All
need to do is submit the payment and purchase the decryption key.
Please follow the instructions:
1. Send $300 worth of Bitcoin to following address:
1Mz7153HMuxXTuR2R1t78mGSdzaAtNbBWX
2. Send your Bitcoin wallet ID and personal installation key to e-mail
wowsmith123456@posteo.net. Your personal installation key:
DH3THk-J4wFvR-VJmTap-25P6W5-Ligtsd-KfBUou-AT8DLv-HRmnxq-PF2kdb-c5HHmC
If you already purchased your key, please enter it below.
Key: _
Wana Decrypt0r 2.0
Ooops, your files have been encrypted!
English
What Happened to My Computer?
Your important files are encrypted.
Many of your documents, photos, videos, databases and other files are no longer accessible because they have been encrypted. Maybe you are busy looking for a way to recover your files, but do not waste your time. Nobody can recover your files without our decryption service.
Can I Recover My Files?
Sure. We guarantee that you can recover all your files safely and easily. But you have not so enough time.
You can decrypt some of your files for free. Try now by clicking <Decrypt>.
But if you want to decrypt all your files, you need to pay.
You only have 3 days to submit the payment. After that the price will be doubled.
Also, if you don't pay in 7 days, you won't be able to recover your files forever.
We will have free events for users who are so poor that they couldn't pay in 6 months.
How Do I Pay?
Payment is accepted in Bitcoin only. For more information, click <About bitcoin>.
Please check the current price of Bitcoin and buy some bitcoins. For more information, click <How to buy bitcoins>.
And send the correct amount to the address specified in this window.
After your payment, click <Check Payment>. Best time to check: 9:00am - 11:00am
Payment will be raised on
5/16/2017 00:47:55
Time Left
02:23:57:37
Your files will be lost on
5/20/2017 00:47:55
Time Left
06:23:57:37
About bitcoin
How to buy bitcoins?
Contact Us
bitcoin ACCEPTED HERE
Send $300 worth of bitcoin to this address:
12t9YDPgwueZ9NyMgw519p7AA8isjr6SMw
Copy
Check Payment
Decrypt
PORTANT INFORMATION !!!!
s are encrypted with RSA-2048 and AES-128 ciphers.
ion about the RSA and AES can be found here:
ikipedia.org/wiki/RSA_(cryptosystem)
ikipedia.org/wiki/Advanced_Encryption_Standard
your files is only possible with the private key and decrypt program, which is on our s
ur private key follow one of the links:
txgqam4crv6rr6.tor2web.org/50DA5BC8E75B1354
txgqam4crv6rr6.onion.to/50DA5BC8E75B1354
txgqam4crv6rr6.onion.cab/50DA5BC8E75B1354
dresses are not available, follow these steps:
d and install Tor Browser: https://www.torproject.org/download/download-easy.html
uccessful installation, run the browser and wait for initialization.
he address bar: 6dtxgqam4crv6rr6.onion/50DA5BC8E75B1354
e instructions on the site.
nal identification ID: 50DA5BC8E75B1354 !!!□A5

... sendo que os últimos



WannaCry ransomware: Andhra police fall prey to global cyber attack

Updated: May 14, 2017 13:58 IST

By HT Correspondent

NEWS

Ransomware makes healthcare wannacry

What companies need to be do next to protect patient data

By Ryan Francis

Managing Editor, CSO | MAY 15, 2017 9:48 AM PT

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Camadas de defesa

Defesa Passiva

Sistemas adicionados a uma arquitetura de segurança para prover proteção contra ameaças sem uma constante interação humana

Source: https://www.sans.org/reading-room/whitepapers/analyst/sliding-scale-cyber-security-36240

Defesa Ativa

Um processo de análise, monitoramento, reposta, lições aprendidas e aplicação do conhecimento dos atacantes visando prever e prevenir ameaças cibernéticas ao negócio

Source: https://www.sans.org/reading-room/whitepapers/analyst/sliding-scale-cyber-security-36240

Resposta a Incidentes

Plano de resposta

Equipe treinada

Exercícios

Continuidade dos negócios

PCN

Hot, warm and cold sites

Exercícios

Cyber Insurance

1

2

3

4

5

Sala de crise

Tomada de decisão

Report do incidente e contenção

Impacto ao negócio

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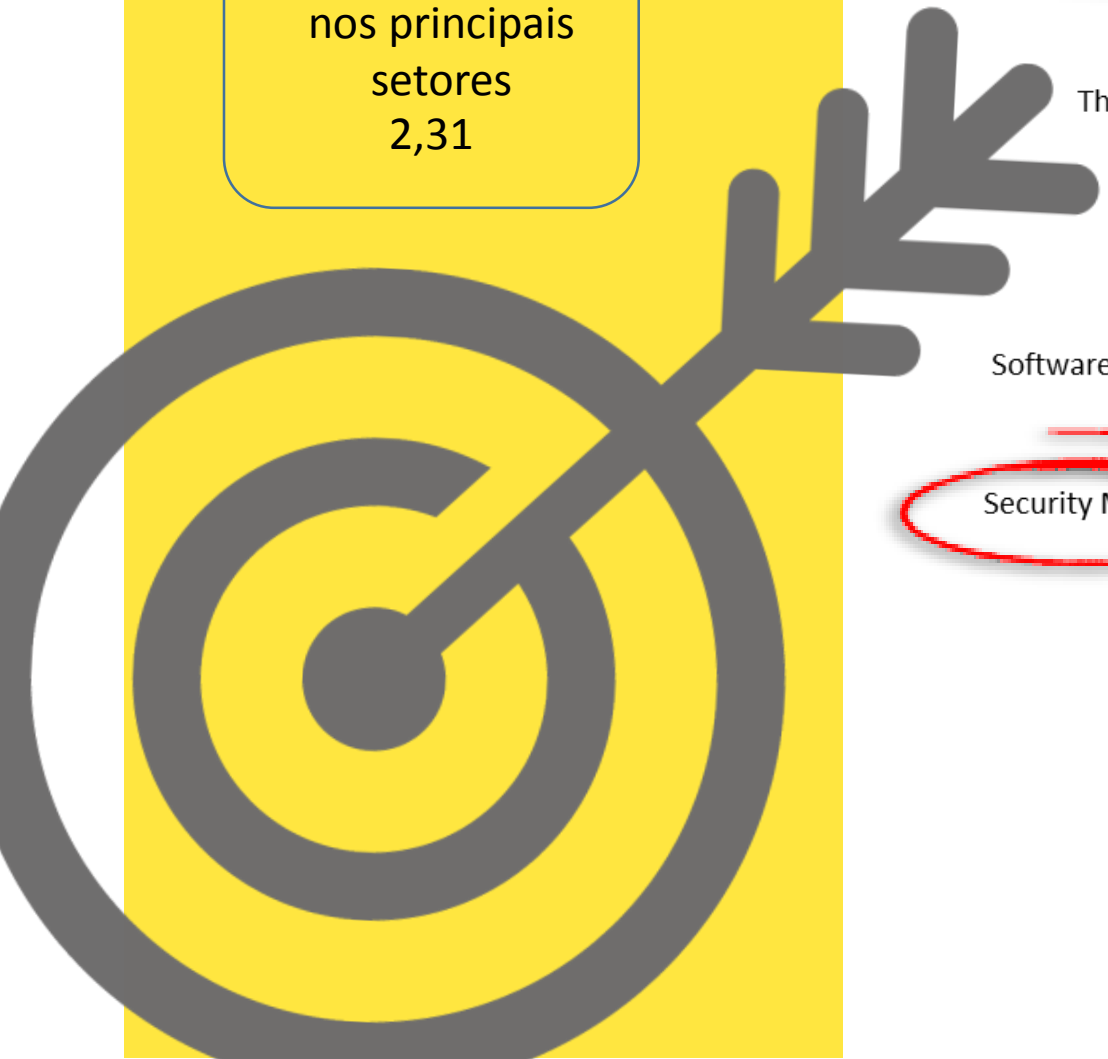
Building a better working world

Por que facilitamos o sucesso dos ataques cibernéticos?

Building a better working world

Maturidade em Cybersecurity

Maturidade média nos principais setores
2,31



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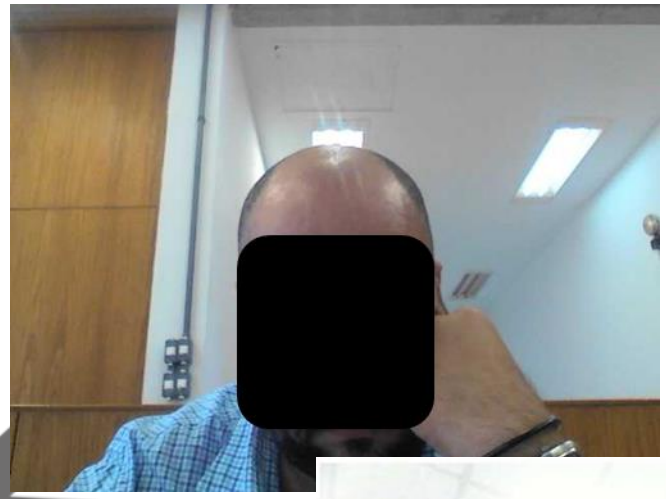
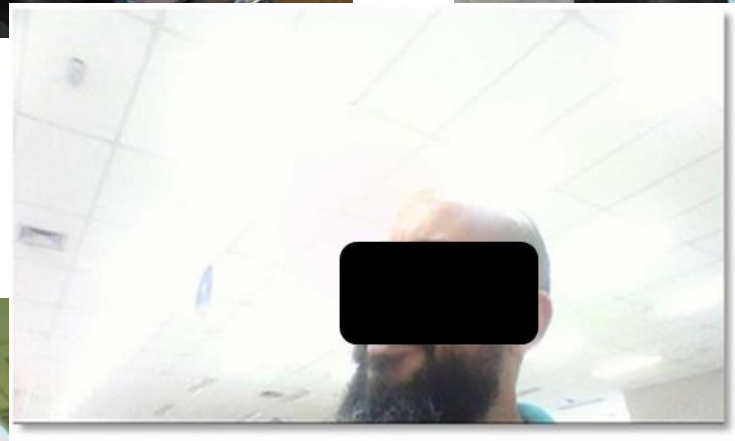
Cobrir a câmera e o microfone do laptop com uma fita nos torna cautelosos ou paranoicos?

Talvez um pouco dos dois…





“Não sabemos
o que houve e
vamos investigar”

não é mais
aceitável para
o negócio.

Falta tecnologia, pessoas ou processos alinhados ao negócio?

The better the question. The better the answer.
The better the world works.

Building a better working world

US$ US$ US$

18%

dos respondentes não podem estimar o total de perdas financeiros decorrentes de incidentes cibernéticos dos últimos 12 meses

56% dos respondentes veem o crime organizado como a maior fonte dos ataques atuais

41% Dos participantes classificaram R&D como top 5 prioridade considerando os ativos de maior valor para o crime organizado

44% dos participantes demonstraram que o orçamento para cybersecurity foi 25% maior que no ultimo ano

30% dos respondentes disseram que os colaboradores descuidados são a vulnerabilidade numero 1 e que aumentou a exposição da Empresa.

57% Dos respondentes disseram que resiliência cibernética, continuidade de negócios e um plano de desastres é a prioridade de negócio para o próximo ano

48%

das organizações disseram não possuir um Security Operation Center (SOC)

Source: Global Information Security Survey 2016.

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“Segurança da informação não é um problema de tecnologia e sim uma solução de negócio que traz um diferencial competitivo.”

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