Implications of cybersecurity for healthcare organizations

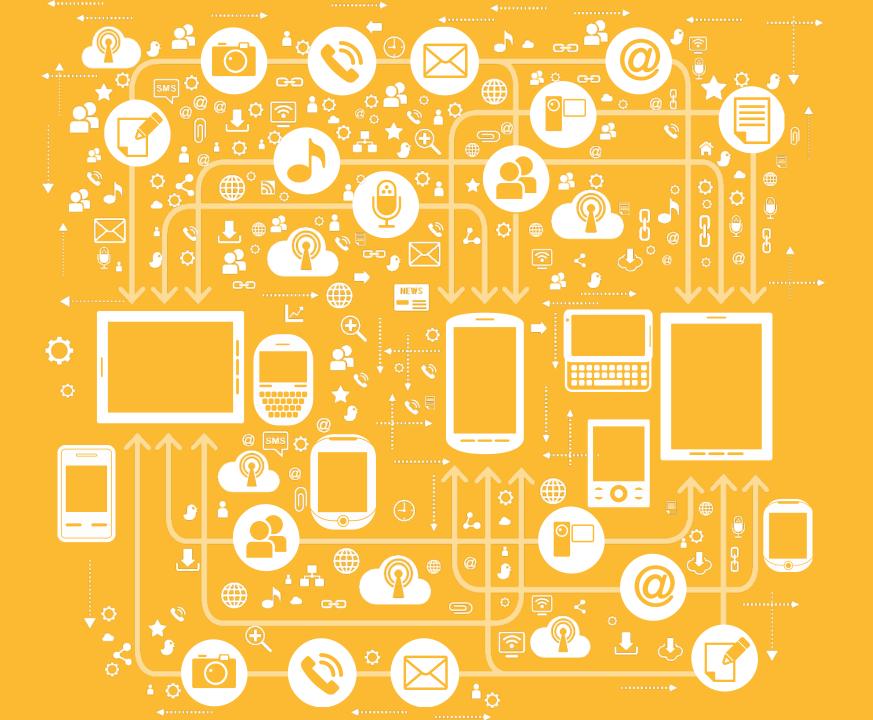
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Brute force attacks

Trojans Phishing Worms Hackers Spam Malware

DDos Intrusions SQL Injection

Session highjacking Vulnerabilities

Remotes scans Botnets

Internal Threat Virus Spoofing Scams

Spyware

Attacks Control Spionage Scripting

Malicious code Hacktivism

Disgruntled employees

Information

Tactics Auditing Trust Strategy Business

Technology KPIs Real-time analysis

Dashboards Efficiency

Partners Availability

Filtering KGIs Access Resiliency

Governance Indicators

Investigation Effectiveness

Compliance Integration **Identity Management**

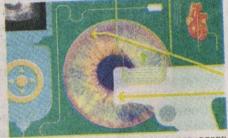
The Digital Doctor

e old days — oh, about 10 years ago — few doctors d the Internet for anything but e-mail and research. op" was a word used mainly by technology buffs, as in app." And cellphones were useful but far from smart. igital technology — on phones and tablets, in electronic keeping, and in a host of clinical innovations — is

transforming medicine in virtually every way. Not the least of the changes is the shifting relationship between doctors and patients, particularly the new channels of communication opened up by social media. (The doctor will tweet you now.) In this special issue, we look at some of the many ways, for better and for worse, that medicine will never be the same.

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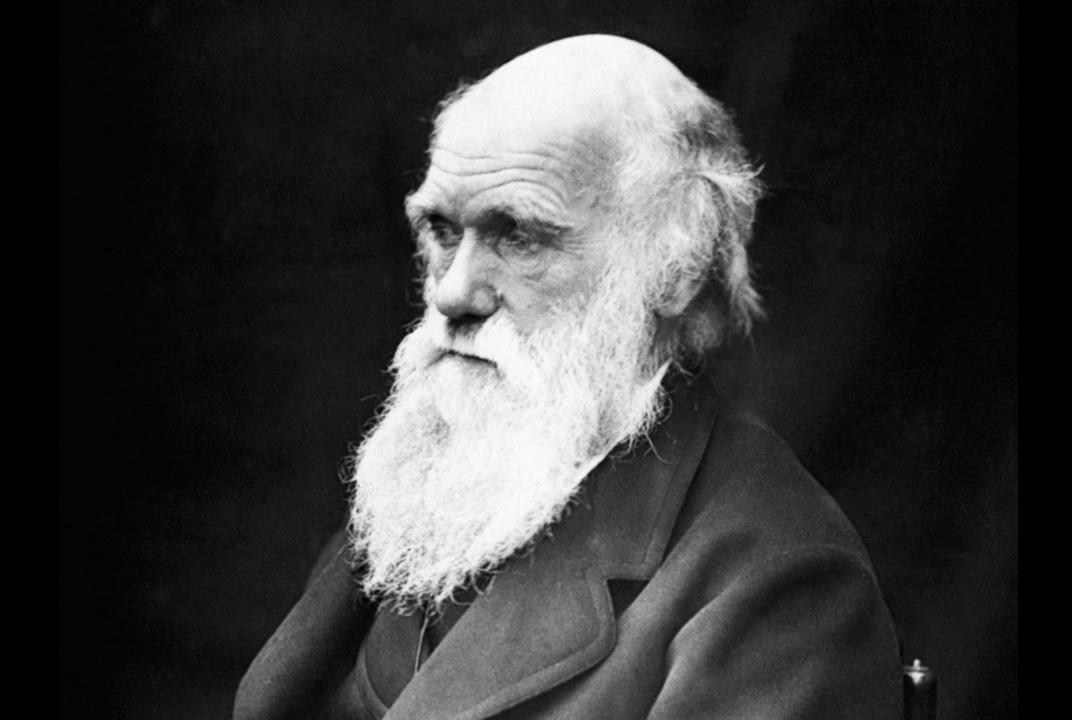




TOOLS OF THE TRADE

First Person: A doctor's bag, overflowing again.

















BEANT LESP+38h+x heax Lesptabhtvar_41





Recycle Bin







cuppidlog...



Chrome



Oomhbtho...



Time left 45:49:01



Your important files encryption produced on this computer: photos, videos, documents, etc. Here is a complete list of encrypted files, and you can personally verify this.

Encryption was produced using a unique public key RSA-2048 generated for this computer. To decrypt files you need to obtain the private key.

The single copy of the private key, which will allow you to decrypt the files, located on a secret server on the Internet; the server will destroy the key after a time specified in this window. After that, nobody and never will be able to restore files...

To obtain the private key for this computer, which will automatically decrypt files, you need to pay 300 USD / 300 EUR / similar amount in another currency.

Click «Next» to select the method of payment.

Any attempt to remove or damage this software will lead to the immediate destruction of the private key by server.

cuments,

rus deleted

uarantine,

ve this







Your computer files have been encrypted. Your photos, videos, documents, etc.... But, don't worry! I have not deleted them, yet. You have 24 hours to pay 150 USD in Bitcoins to get the decryption key. Every hour files will be deleted. Increasing in amount every time. After 72 hours all that _



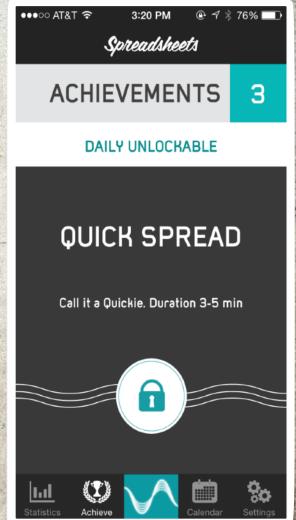


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BedChamps

Test your sexual performance!

BedChamps application allows you to test your sexual performance. It measures bed vibrations, time and noise to evaluate your sexual activity.

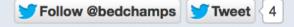
Do you want to know, how good you are in bed? Simply compare your results with other users and/or post your result on Facebook.

Curious about finding out what sounds and noises you make? Now you can record it and replay afterwards.

Use our playlist with sounds of nature and try making love on the beach or meadow.

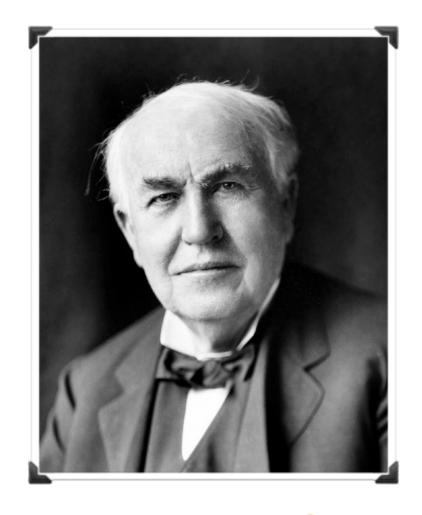






Get The App





Thomas Edison, 1847-1931

'A vision without execution is a hallucination'

Principles of data collection Fairly and lawfully Receiving consent Relevance Proportionality Types of data

Permission applies to: Collect **Process** Information lifecycle

Retain

Duration Types of data

Specific data

Specific purpose

Notify of changes

Secure

People **Process Technology** Data loss

Management of:

Access

Right to rectify data

Data destruction policy

Data transfers

Applicable rules

Manage

Retain & Secure

Collect

Define and Locate Personal Data

Secure Technology that Collects Personal Data

Record Consent from Data Subjects

Pseudonymisation and obfuscation of personal data

Process

Detect and Block
Threats to Data in
Use

Validate Data Processors

Privacy Impact Assessments

Secure Transfer and Storage of Collected Data

Retain & Secure

Restrict Processing of Data YOU have to Retain

Prevent Data Loss

Control Access to Data

Protect Data at Rest

Manage

Risk Management of Info Lifecycle

Validate Data
Subjects Invoking
Rights

Educate DPOs on Cyber Risk

Minimise, Anonymise, Erase Data

Collect

DLP Classification Policies

MPKI Website Security DCS:SA

Control Compliance
Suite

Encryption MPKI

Ø

Process

Deepsight / CSS SEP / ATP / DCS .Cloud / DLP

Control Compliance Suite Vendor Manager

Privacy Impact Assessments

Encryption MPKI



Retain & Secure

Access Control

Encryption 🧭

DLP Encryption

Access Control

SAM / VIP / MPKI

Encryption / DLP SEP / ATP / DCS

Manage

Risk Management of Info Lifecycle

Validate Data
Subjects Invoking
Rights

Blackfin / Security
Simulation

A SHIP IS SAIF IN HARBOR BUT ...



Internet of Things

Internet of Threats

Internet of Trouble



IntelliGENt **GENius** GENerous **GENuine** GENarch **AGENt**

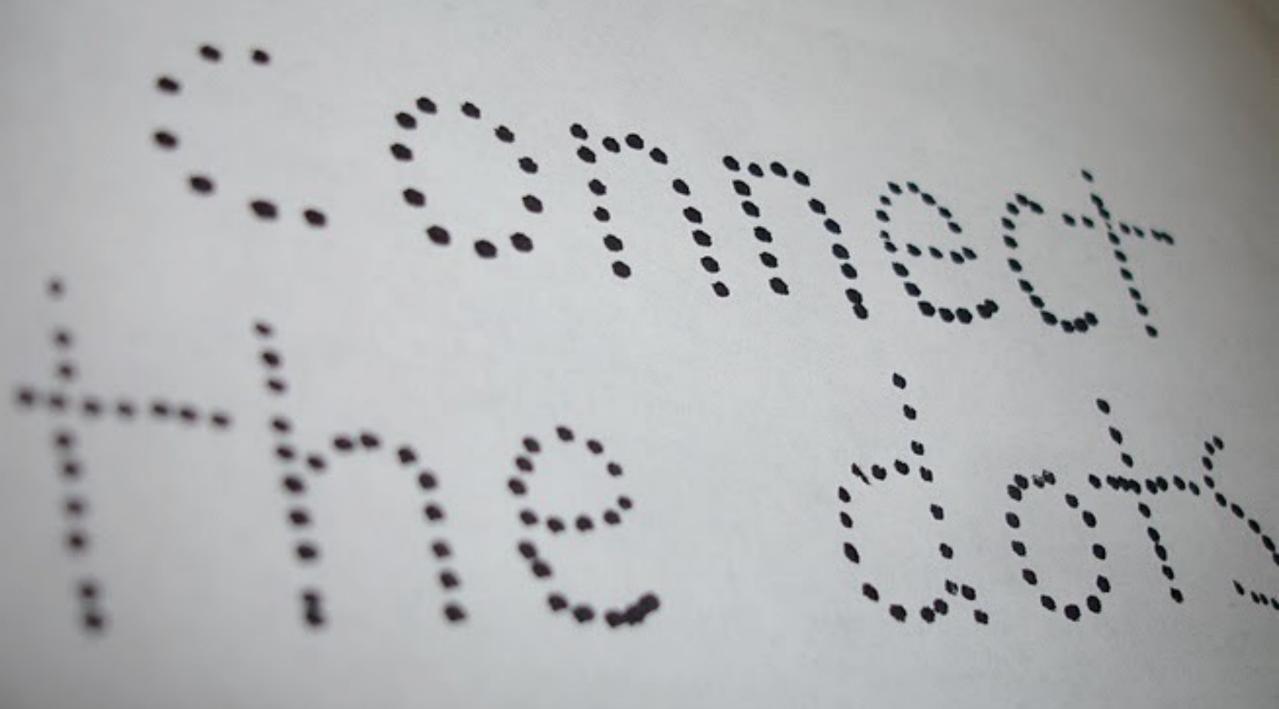
















BLADE RUNNER



THANK YOU

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