Protecting Your Digital Presence

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Do you care about your Digital Presence?

Why should you care?

Every day over 6 000 000 data records are stolen.

In 2017, 77 million Edmodo records comprised of over 43 million unique customer emails were made freely available on a popular hacking forum

haveibeenpwned.com

Your Digital Presence

Metadata

"Data about data"

```
Return-Path: <dataedo@dataedo.com>
Received: from cloudserver1.home.net.pl (188.128.181.25) (HELO
dataedo.com)
 by serwer1.home.pl (188.128.181.25) with SMTP (IdeaSmtpServer 0.81.2)
 id ba4f5ed6b99ef98c; Tue, 21 Mar 2017 21:53:03 +0100
Message-ID: <528131c7e23bee2fe63d7588660213b@dataedo.com>
Date: Tue, 21 Mar 2017 21:53:00 +0100
Subject: Your Dataedo order 2017/211
From: Dataedo Store <dataedo@dataedo.com>
Reply-To: Piotr <piotr@gmail.com>
To: dataedo@dataedo.com
MIME-Version: 1.0
Content-Type: multipart/mixed;
 boundary="_=_swift_v4_1490129582_3456eedaf3ed8397a0534f4e220811a3
```

A sample of metadata from an email

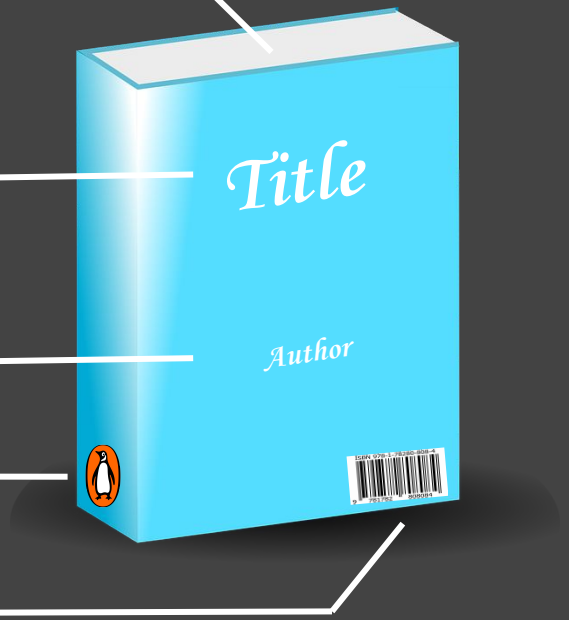
Details: Copyright statements, publication date and location, page count, table of contents, index

Title: "What exactly is this data?"

Author: "Who does this data belong to?"

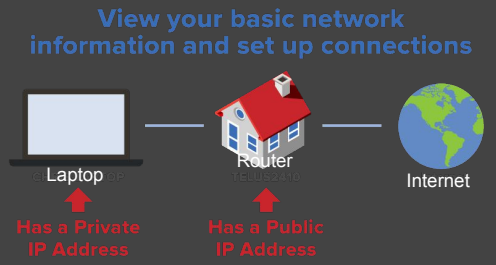
Publisher: "Who published this data?"

Identification: "How do we identify this data?"



IP Address

"Internet Identity"



IP Address of the Sender: The Internet Protocol Address of the user

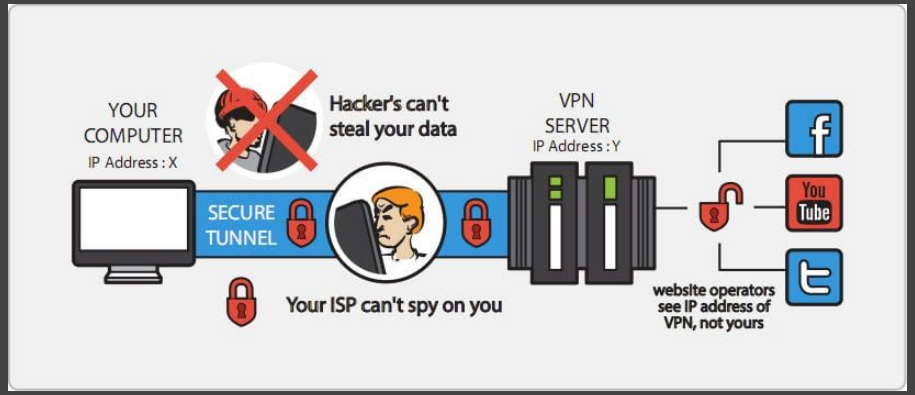
IP Address of the Receiver: Address the package is being sent to, usually another router

Packet: Package of information being sent (Max 1,500 Bytes)

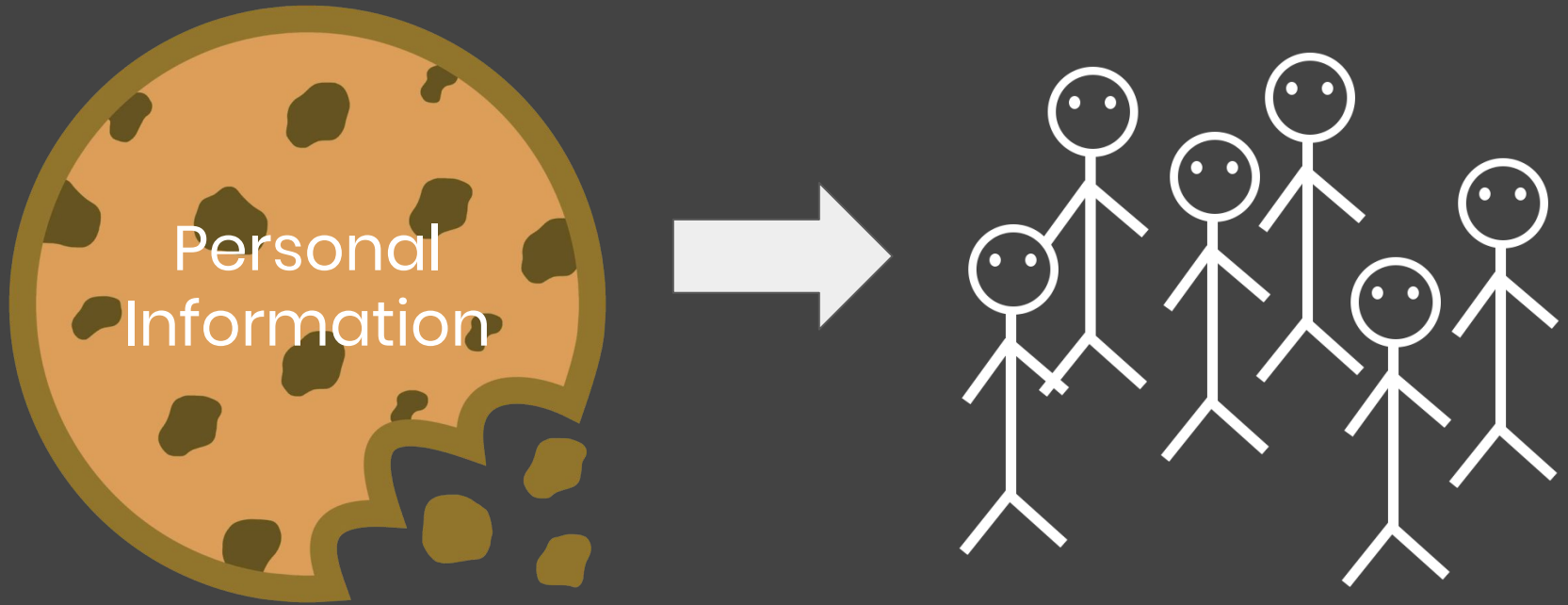
199.183.216.51.207.20.57.179

254.86.65.228.72.59.96.74

Protect Your IP Address



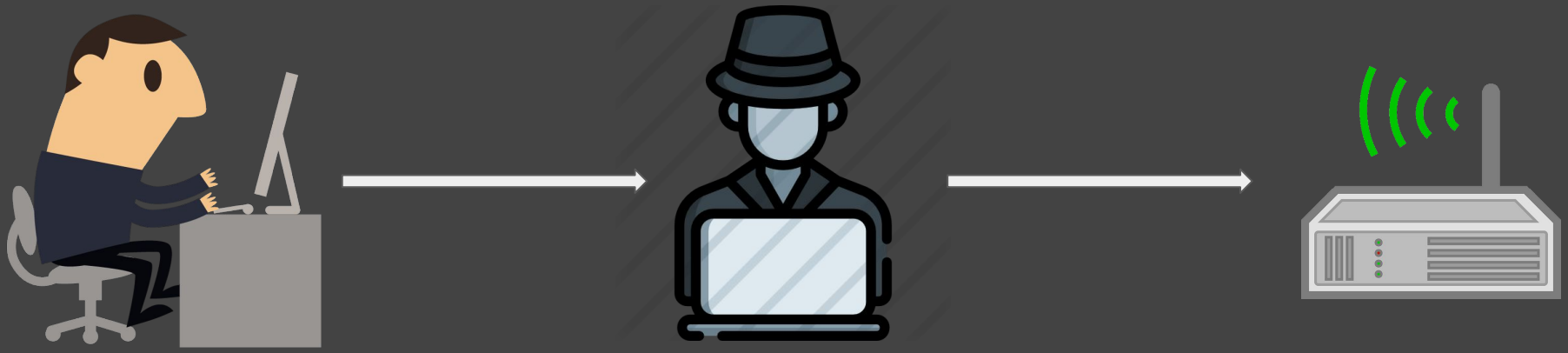
Cookies



Convenience or Privacy?

Public Wifi

Is it safe?



Tip: *Look out for enticing adjectives in wifi networks*

“#Sanfreewifi”

“SouthwestWiFi”

In the start of 2018, there were 250 000 victims of data theft in US airports alone.

Use sites with https or look for the green padlock

Use a VPN

Avoid public networks

Avoid accessing sensitive information

Stay aware and vigilant.