

Top Data Security Concerns for 2016+

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Cloud Services



More than 40% of companies adopted Dropbox
The next preferred Enterprise File Sync and Share apps are Microsoft OneDrive, Google Drive, Box and Citrix ShareFile in that order

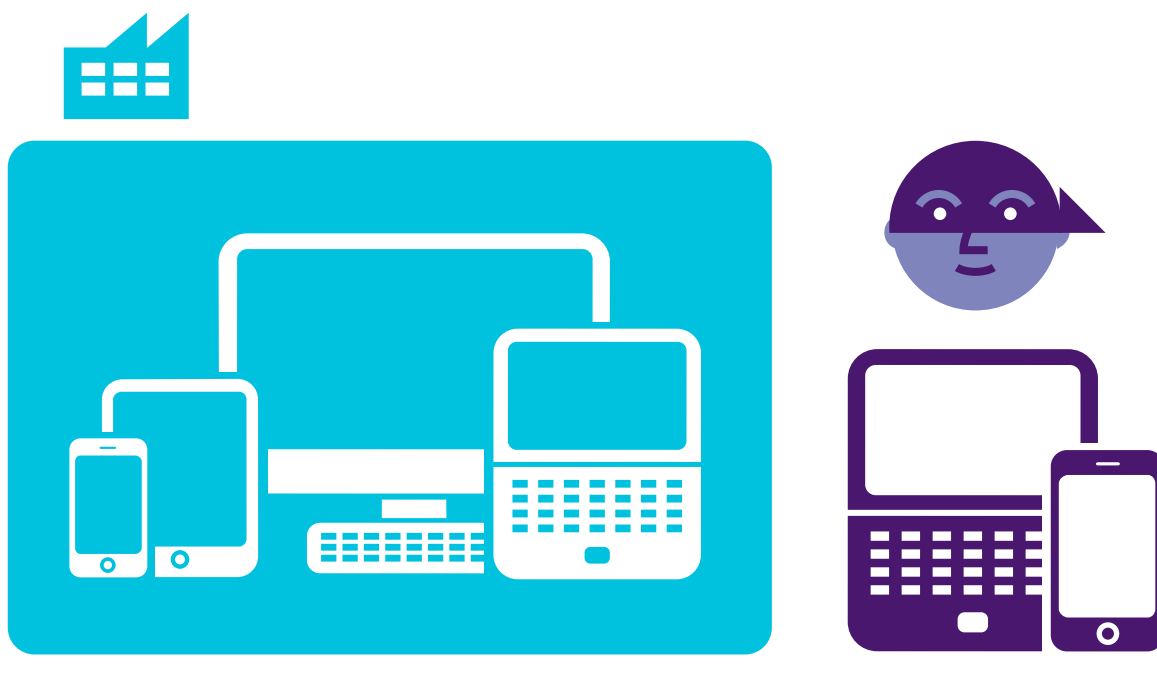


The global cloud storage market is expected to grow from USD 18.87 billion in 2015 to USD 65.41 billion by 2020



of employees resort to unauthorized, free file sharing services

Shadow IT



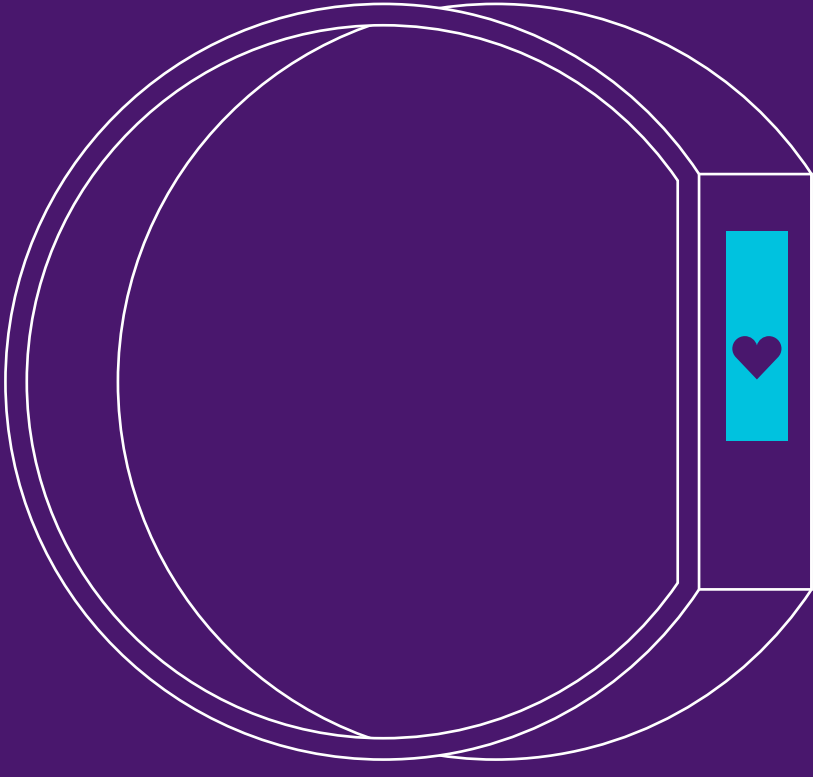
of IT Security professionals are somewhat to very concerned over shadow IT



Gartner definition: Shadow IT refers to IT devices, software and services outside the ownership or control of IT organizations

of companies that block cloud apps also know which shadow IT cloud apps are in use at their organization

Wearables



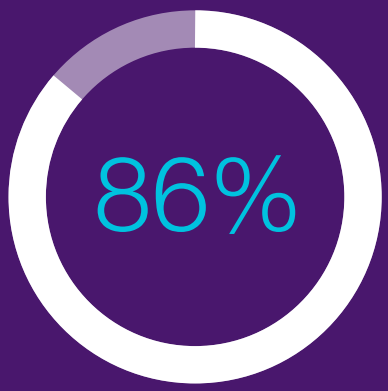
Target Corp offered its 335,000 U.S. employees Fitbit smartbands

Oil company BP gave around 25,000 employees FitBits

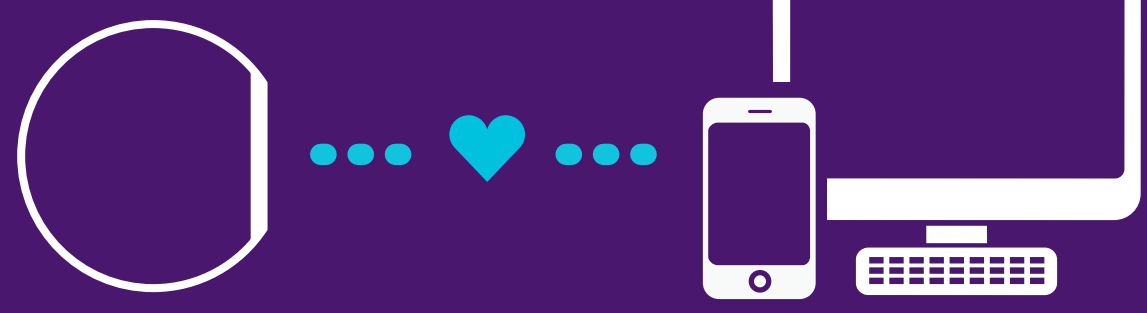
In the U.S., 1 in 5 people own a wearable

Forecasts predict that 148 million units will be sold in 2019

Threats to data security



PWC study on 1000 US consumers: 86% of them said that wearable tech make them vulnerable to data breaches



Personal and business data moving back and forth between wearables and smartphones / computers

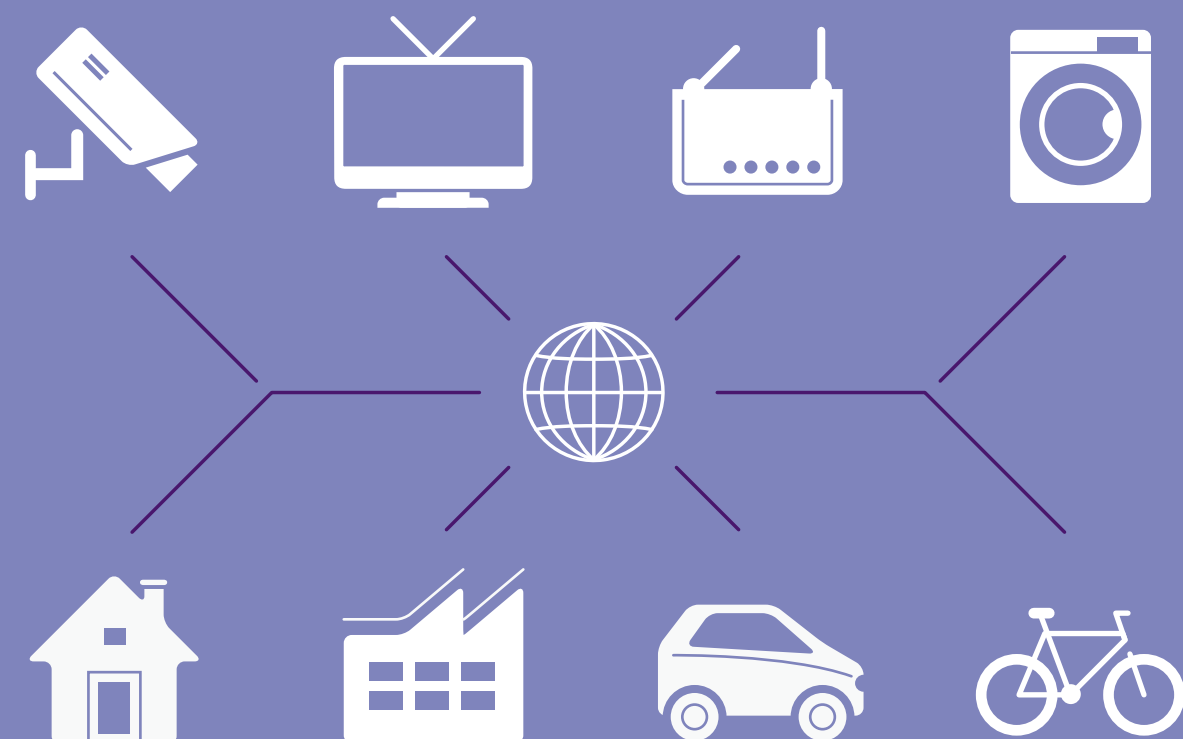


Possibility of turning them into listening devices



Easy access to data if wearables are lost or stolen, since data is not encrypted, PIN protected and doesn't have user authentication features

IoT



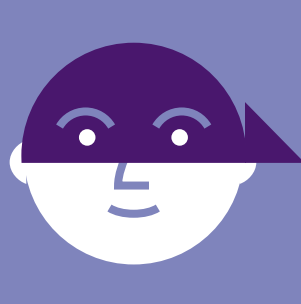
The number of Internet-connected devices is growing rapidly and is expected to reach 50 billion by 2020

There will be: Smart cities, smart cars, smart traffic systems, smart houses, smart offices, etc.

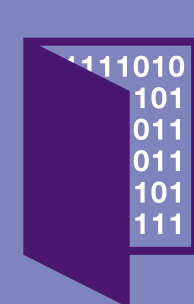
Threats to data security



DDOS attacks



Highjacking



Backdoor to corporate networks

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Sources

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