

TMT Predictions midyear check

Launched in January 2013, TMT Predictions are Deloitte's view of the key developments over the next 12–18 months that are likely to have significant medium- to long-term impacts for companies in Technology, Media, Telecommunications (TMT), and other industries. The infographic below tracks the midyear progress.

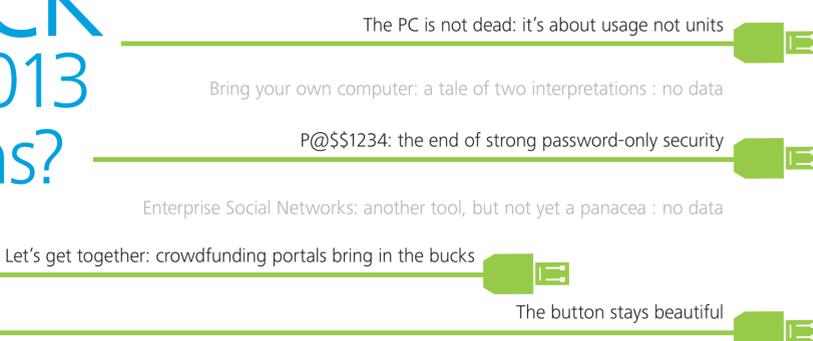
Where were the predictions launched?



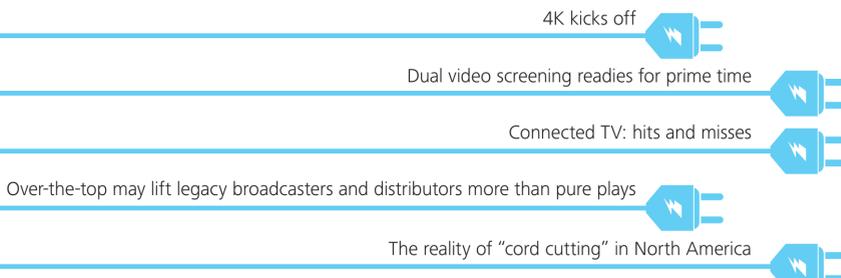
How on track are the 2013 predictions?

70% 80% 90%

TECHNOLOGY PREDICTIONS



MEDIA PREDICTIONS



TELECOMMUNICATIONS PREDICTIONS



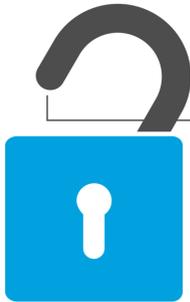
Prediction highlights

PREDICTION

P@\$1234: the end of strong password-only security

OVER 90%

of user-generated password-only accounts would be insecure, and that multifactor authentication would be the most likely solution from tech and telecom firms.¹



PROOF



Ars Technica tested over 16,000 hashed passwords and the top cracker solved 90% in 20 hours.



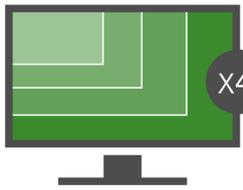
Twitter implemented a multifactor authentication solution.²

PREDICTION

4K kicks off

The television industry will commence the roll out of the next generation of high definition (HD) TV, known as 4K,

which offers four times higher resolution than the current highest standard HD.



PROOF



LG, Samsung and Sony have launched the first 4K TV sets at CES, priced between \$20,000–\$39,999.³ By July 2013, the prices of 4K TVs declined to reach price points below \$10,000.⁴



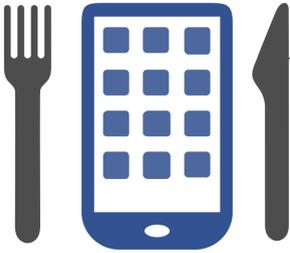
South Korea has started test transmission of five channels of 4K content some six months earlier than initially promised. As a result, the commercialization of Ultra HD broadcasts will be advanced from 2015 to 2014.⁵

PREDICTION

ALL-YOU-CAN-APP

50–100

mobile operators will offer all you can eat services with unlimited access to specific applications.



PROOF

A series of mobile operators have started offering All-you-can-app packages. Here are some examples:



Orange Switzerland started offering unlimited access to Spotify with connectivity costs bundled in for US\$13.90.⁶



SK Telecoms' Joyn service which is offered for free with data fees not being deducted from subscribers' data allowance has hit the 1 million subscribers mark.⁷

Google and Airtel India entered into a partnership to provide free access to Google's online products.⁸

