

The Big Picture in Mobile Knowledge Worker Trends

Example

A filmmaker wants to document the effects of 9/11 on the economy.

He visits the site of the event and takes present footage using his phone.

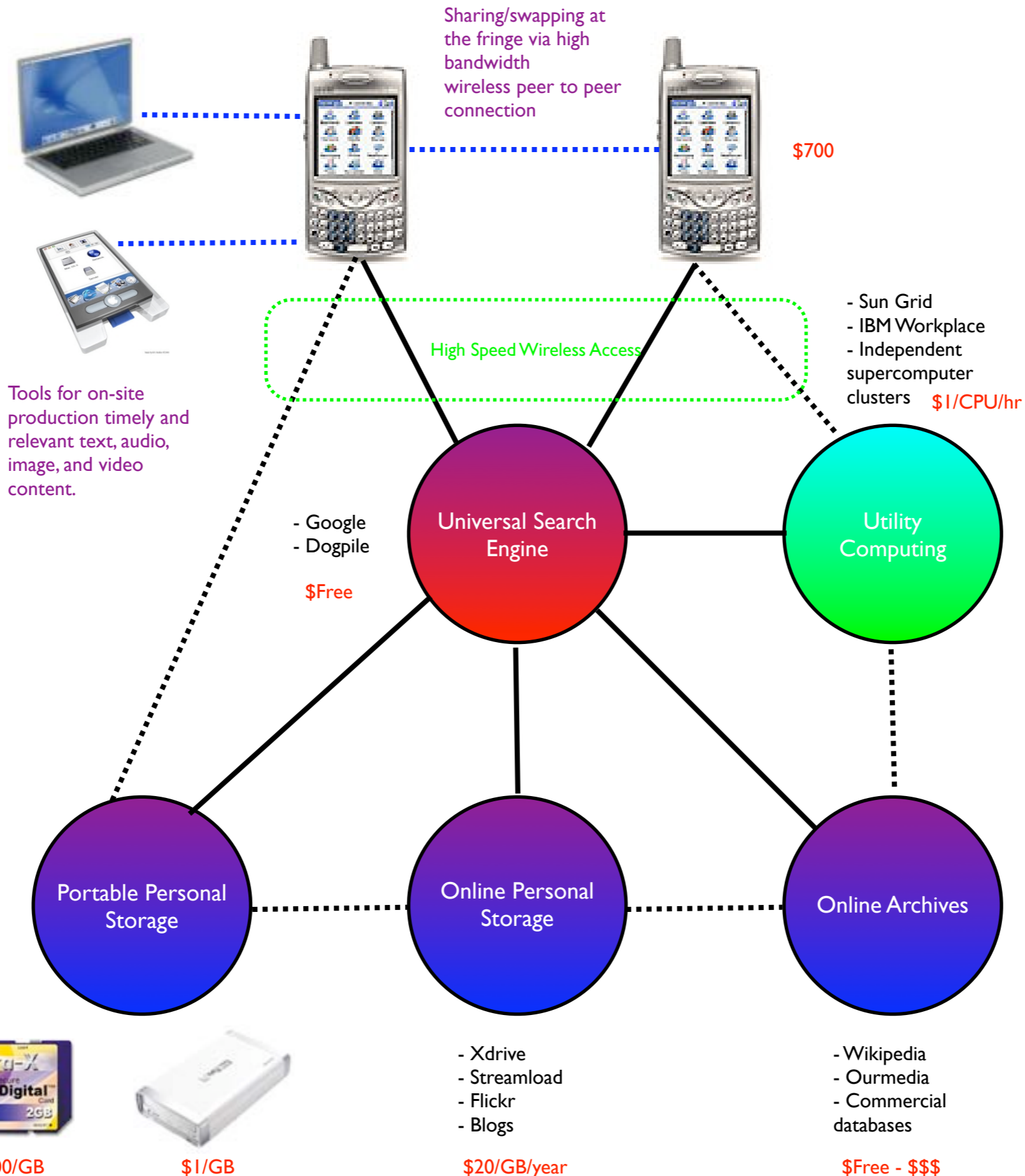
Then he looks for economic data for New York and the US pre- and post- 9/11. He sends the data to an economist to analyse.

He searches through Google to find news clips for soundbites, and finds footage of the event from various angles. He compiles this data on his online storage and sends a link to his special effects supervisor.

The special effects supervisor looks at the footage, creates a formula and sends it out to a utility computing grid to develop a 360 degree view of the event. He then converts the model to a video format and uploads it to his online storage with a link to the filmmaker.

The economist works on the data and sends on some analysis to a colleague. Together they create graphs and charts for the filmmaker.

The filmmaker collects the video footage, computer model and charts and pieces it together. He stores the results to his portable storage and converts to mobile video to show to his producer and investor.



Tools for on-site production timely and relevant text, audio, image, and video content.

Knowledge workers do not need to have an all-powerful device with them all the time, merely something that can give them access to all that power.

Phones, notebooks and tablets allow knowledge workers to produce, link and access multimedia content anywhere. They are simultaneously producers and consumers.

Utility computing makes it easy and cheap to do complex studies, simulations and calculations, without having to invest in any infrastructure.

Lower costs and high reliability of storage mechanisms plus responsible copyright behaviour releases more and more data and media into the public domain.

There is no longer any need to delete anything. Any scrap of data, any small idea can be useful to someone, somewhere, someday.

Simulations can be based on any available data and media found on the network. With the search engine in place, you can find anything.

With high speed wireless access, you can do it anywhere.

\$ quoted in USD