

# Big Data Over Networks

## **When Wireless Sensors Meet Big Data - -**

Wireless sensors are (almost) everywhere, fueling a boom in machine-to-machine communications and generating a ton of data.

<http://www.informationweek.com/mobile/when-wireless-sensors-meet-big-data/d/d-id/1105913>

## **Big Data News, Analysis, & Advice - -**

InformationWeek shares news, analysis and advice on big data and how to turn analytics into business results. Connect with big data experts in our community.

<http://www.informationweek.com/big-data.asp>

## **Big Data Hype (and Reality) - HBR -**

Big Data Hype (and Reality) the company launched a competition to improve on the Cinematch algorithm it had developed over Social networks, too, will rely on

<https://hbr.org/2012/10/big-data-hype-and-reality/>

## **Protocols for large data transfers over local -**

CiteSeerX - Scientific documents that cite the following paper: Protocols for large data transfers over local networks

<http://citeseerx.ist.psu.edu/showciting?cid=1449730>

## **Big Data: The Management Revolution - HBR -**

So how are managers using big data? Let s look in detail at two companies that are far from Silicon Valley upstarts. One uses big data to create new businesses, the

<https://hbr.org/2012/10/big-data-the-management-revolution/ar>

## **Big Data Leader DataDirect Networks (DDN - -**

Jan 16, 2013 From Yahoo Finance: -- DataDirect Networks , the world leader in highly scalable Big Data and Cloud storage solutions, today announced its selection by the

[http://finance.yahoo.com/news/big-data-leader-datadirect-networks-16000033.html;\\_ylt=AwrBT9Ts3cFVrdkABY5XNyoA;\\_ylu=X3oDMTBzZHZhNWUyBGNvbG8DYmYxBHBvcwMxNwR2dGlkAwRzZWMDc3I-](http://finance.yahoo.com/news/big-data-leader-datadirect-networks-16000033.html;_ylt=AwrBT9Ts3cFVrdkABY5XNyoA;_ylu=X3oDMTBzZHZhNWUyBGNvbG8DYmYxBHBvcwMxNwR2dGlkAwRzZWMDc3I-)

## **IEEE Xplore Abstract - Optimizing Large Data -**

Optimizing Large Data Transfers over 100Gbps Wide Area Networks Full Text Sign-In or Purchase. Sign In. Cookies must

<http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6546055>

## **Big data - Wikipedia, the free encyclopedia -**

Big data is a broad term for data sets so large or complex that traditional data processing applications are inadequate. Challenges include analysis, capture, data

[http://en.wikipedia.org/wiki/Big\\_data](http://en.wikipedia.org/wiki/Big_data)

#### **.net - What's the best way to send a file over a -**

Can anyone point me to a tutorial on the best way to open a connection from client to server, read in a binary file and send its contents reliably across the network  
<http://stackoverflow.com/questions/95235/whats-the-best-way-to-send-a-file-over-a-network-using-c>

#### **Challenges and solutions for Big Data in the cloud -**

Cloud computing has become a viable, mainstream solution for data processing, storage and distribution, but moving large amounts of data in and out of the cloud  
<http://cloud.asperasoft.com/big-data-cloud/>

#### **Big Data Management & Analytics - 2015 Trends & -**

Big data forces you to wrestle with three key strategic and operational challenges: Information Strategy: You need to harness the power of information assets.  
<http://www.gartner.com/technology/topics/big-data.jsp>

#### **A Very Short History Of Big Data - Forbes -**

May 08, 2013 The story of how data became big starts many years before the current buzz around big data. Already seventy years ago we encounter the first attempts to  
<http://www.forbes.com/sites/gilpress/2013/05/09/a-very-short-history-of-big-data/>

#### **Big Data Over a 100G Network at Fermilab - -**

Big Data Over a 100G Network at Fermilab Gabriele Garzogliol, Parag Mhashilkar, Hyunwoo Kim, Dave Dykstra, Marko Slyz Scientific Computing Division, Fermi National  
[http://iopscience.iop.org/1742-6596/513/6/062017/pdf/1742-6596\\_513\\_6\\_062017.pdf](http://iopscience.iop.org/1742-6596/513/6/062017/pdf/1742-6596_513_6_062017.pdf)

#### **What Is Big Data ? - Forbes -**

Aug 14, 2013 Big data is new and ginormous and scary very, very scary. No, wait. Big data is just another name for the same old data marketers have always used  
<http://www.forbes.com/sites/lisaarthur/2013/08/15/what-is-big-data/>

#### **Are you ready for the era of big data ? | -**

Over time, we believe big data may well become a new type of corporate asset that will cut Five big questions about big data. social-network conversations  
[http://www.mckinsey.com/insights/strategy/are\\_you\\_ready\\_for\\_the\\_era\\_of\\_big\\_data](http://www.mckinsey.com/insights/strategy/are_you_ready_for_the_era_of_big_data)

#### **What is big data? - O'Reilly Media -**

Big data is data that exceeds the processing capacity of conventional database systems. The data is too big, moves too fast, or doesn't fit the strictures of your  
<https://beta.oreilly.com/ideas/what-is-big-data>

#### **Social Big Data: The Type Of Data Collected By -**

Social networks constitute a huge amount of consumer "big data." The average global Internet user spends two and a half hours daily on social media, and their  
<http://www.businessinsider.com/social-big-data-the-type-of-data-collected-by-social-networks-2-2014-1>

#### **Exploring Large Data over Wide Area Networks | -**

Title: Exploring Large Data over Wide Area Networks: Publication Type: Conference Paper: Year of Publication: 2011: Authors: Hereld, M, Insley, JA, Olson, E, Papka  
<http://www.mcs.anl.gov/publication/exploring-large-data-over-wide-area-networks>

**Large Data and Streaming -**

of messages sent across the network, WCF constructs a stream over the A security threat that is specific to the large data streaming scenario provokes

[https://msdn.microsoft.com/en-us/library/ms733742\(v=vs.110\).aspx](https://msdn.microsoft.com/en-us/library/ms733742(v=vs.110).aspx)

**Big Data over Networks - Bokus.com -**

Utilising both key mathematical tools and state-of-the-art research results, this text explores the principles underpinning large-scale information processing over

<http://www.bokus.com/bok/9781107099005/big-data-over-networks/>

**IBM big data platform - Bringing big data to the -**

IBM s platform for big data gives organizations a solution that is designed specifically with the needs of the enterprise in mind.

<http://www.ibm.com/software/data/bigdata/>

**Pravail Security Analytics -**

With Pravail Security Analytics, we have delivered a solution with the security analyst in mind. We know that they need to process terabytes of network data.

<https://www.pravail.com/>

**Stanford Large Network Dataset Collection - SNAP -**

Stanford Large Network Dataset Collection. Social networks: online social networks, edges represent interactions between people; Networks with ground-truth

<https://snap.stanford.edu/data/>

**Alcatel-Lucent boosts operator capacity to deliver -**

Alcatel-Lucent boosts operator capacity to deliver big data and video over existing networks with launch of 400G IP router interface

<https://www.alcatel-lucent.com/press/2015/alcatel-lucent-boosts-operator-capacity-deliver-big-data-and-video-over-existing-networks-launch>

**Big Data over Limited Networks - Naval Technology -**

This paper examines the emergence of Big Data repositories and the particular problems that are encountered when these data sources need to be transmitted over

[http://www.naval-technology.com/downloads/whitepapers/data\\_management/big-data/](http://www.naval-technology.com/downloads/whitepapers/data_management/big-data/)

**SOCIAL BIG DATA: Each Social Network Is Using A -**

The average global Internet user spends two and a half hours daily on social media, and information on their activity gathered under the catch-all 'big data

<http://www.businessinsider.com/social-big-data-the-type-of-data-collected-by-social-networks-3-2014-3>

**CEOs, CIOs Favor Big Data Over Social Software - -**

May 21, 2012 By ; Clint Boulton; With hype over Facebook s IPO sparkling and fading, senior executives say Big Data is a greater priority than social software for

<http://blogs.wsj.com/cio/2012/05/22/ceos-cios-favor-big-data-over-social-software/>

**Folder Transfer - Free File Transfer Software -**

Free Software to Transfer and Share Files. Folder Transfer can transfer files and folders to multiple computers over local network or

<http://foldertransfer.com/>

**Big Data transfer over long distant global -**

Navigation. Our site [sdn.ifmo.ru](http://sdn.ifmo.ru); Big Data from IBM point of View; Presentation at NIU ITMO conference 17 Dec 2013; Present InternLabNetworks-2013-12-17.ppt  
<http://sdn.ifmo.ru/big-data/big-data-transfer-over-long-distant-global-computer-networks/view>

**Golzer15\_Designing Global Manufacturing Networks -**

Designing global manufacturing networks using Big Data Philipp Golzer a \*, Lothar Simon b , Patrick Cato a In general, data produced repeatedly over time  
<https://www.scribd.com/doc/273482409/Golzer15-Designing-Global-Manufacturing-Networks-Using-Big-Data>

**Big Data over Networks: Amazon.co.uk: Shuguang -**

Buy Big Data over Networks by Shuguang Cui, Alfred Hero, Zhi-Quan Luo, Jose Moura (ISBN: 9781107099005) from Amazon's Book Store. Free UK delivery on eligible orders.  
<http://www.amazon.co.uk/Big-Data-over-Networks-Shuguang/dp/toc/1107099005>

**Large data transfer over network? - HP Enterprise -**

Big data analytics Business Service Management Large data transfer over network? Post options. Mark as New; Bookmark; Subscribe; Subscribe to RSS Feed;  
<http://h30499.www3.hp.com/t5/General/Large-data-transfer-over-network/td-p/2917643?notmigrated>

**Big Data over Challenging Networks -**

The management, analysis, storage and transfer of Big Data has become the focus of many enterprises as they struggle to find ways to control, and potentially benefit  
<http://dataexperts.iora.com/big-data-blog/big-data-over-challenging-networks>