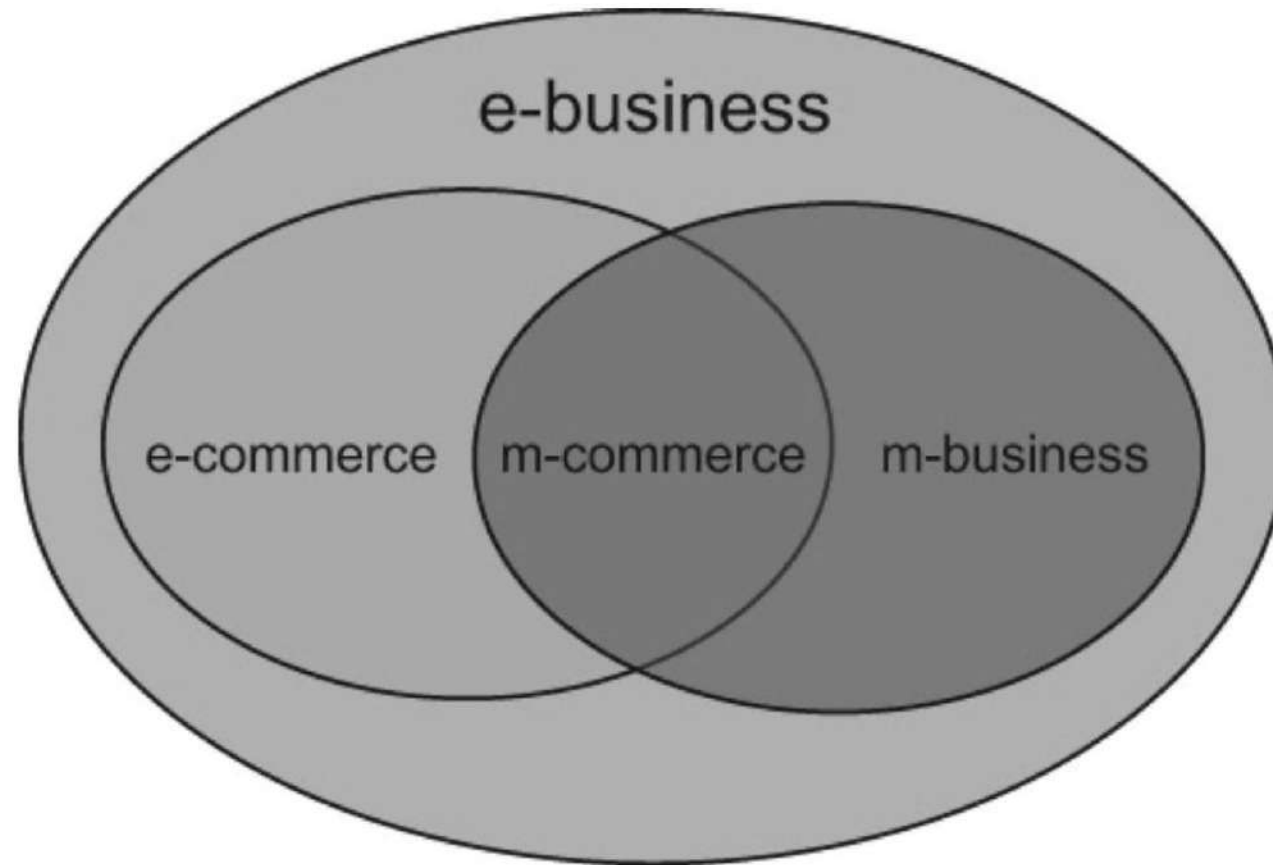


# Trend dalam E-Business

Prof. Dr. Muhammad Said Hasibuan

Assoc. Prof. Dr. Ir. Damsir, M.T.A

# Hubungan E-Business dengan E-Commerce



## 2 Perspective Network E-Business



**TECHNOLOGY**



**E-BUSINESS**



---

## Technology Big Five

- Social Media
- Mobile Computing
- Cloud Computing
- Big Data
- Internet of Things

# Social Media

- Community Oriented
- Messaging Oriented
- Media Oriented



# Community Oriented

LinkedIn

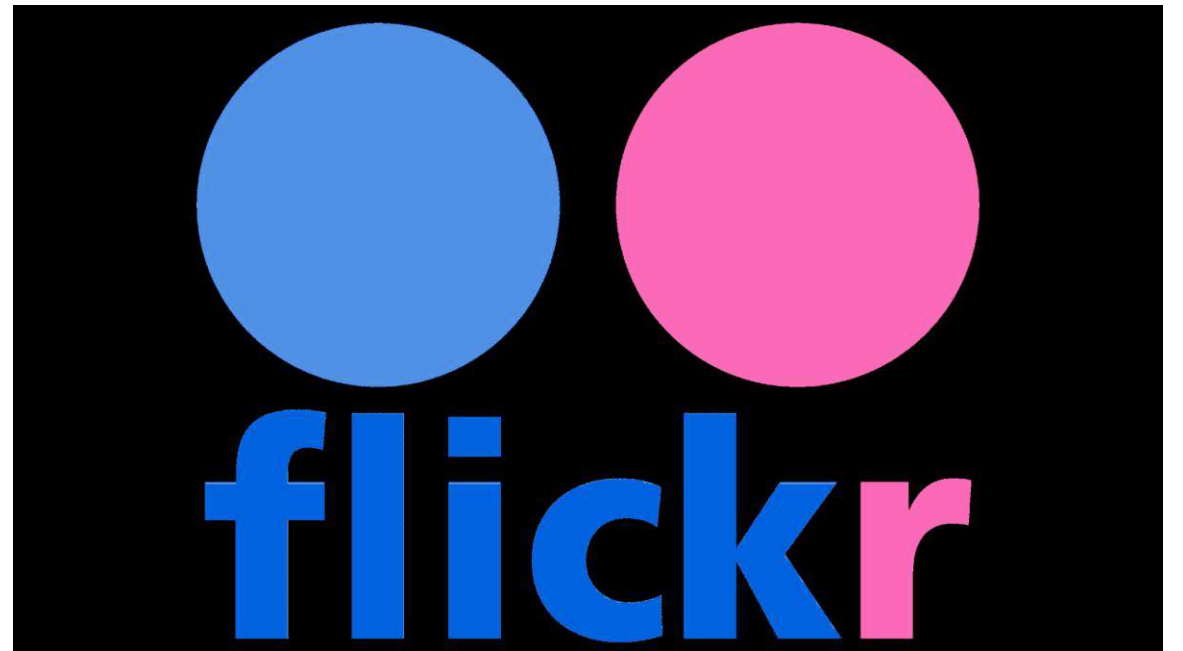
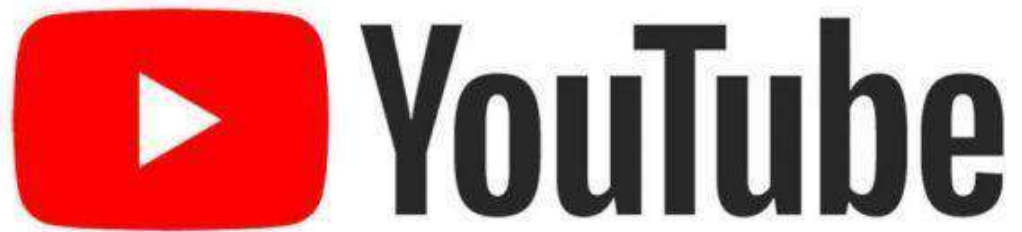


# Messaging Oriented



# Media Oriented Class

---





---

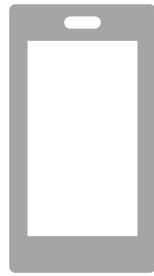
# Mobile Computing

- Mobile Computing Device
- Wireless Networking

# Mobile Computing Device



Laptop



PDA



# Wireless Networking



Wifi



Cellular Connection (3G,4G and 5G)

# Cloud Computing

- *cloud computing* (komputasi awan) adalah metode penyampaian berbagai layanan melalui internet.
- Sumber daya yang dimaksud contohnya adalah aplikasi seperti penyimpanan data, *server*, *database*, jaringan, dan perangkat lunak.

# Big Data

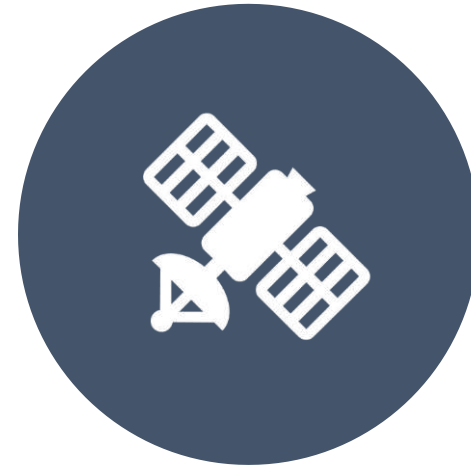
- **Big data adalah** sebuah kumpulan proses yang terdiri dari volume dalam jumlah yang sangat besar, ada yang memiliki struktur ada juga yang tidak memiliki. Biasanya digunakan dalam membantu kegiatan bisnis dalam bidang apapun.
  - **volume** yang berarti ukuran data yang memiliki kapasitas besar, kamu bisa mencoba melakukan prosesnya dengan ukuran besar untuk benar-benar dijalankan.
  - **velocity** yang dimana merupakan kecepatan dalam transfer data. Hal ini akan berpengaruh dengan proses pengiriman data secara efektif serta stabil. Big data sendiri memiliki kecepatan yang sangat memungkinkan untuk diterima secara real time.
  - **variety** yang memiliki sifat tradisional, dan lebih terstruktur. Contohnya seperti teks, video, audio yang merupakan sebuah data belum terdefinisikan secara langsung, sehingga harus melewati beberapa proses terlebih dahulu agar bisa lebih terstruktur lagi.

- Email contohnya [layanan Zimbra Mail](#)
- Penyimpanan, [backup](#), pengambilan data
- Membuat dan mengetes aplikasi
- Menganalisis data
- *Streaming* audio dan video

# Internet of things

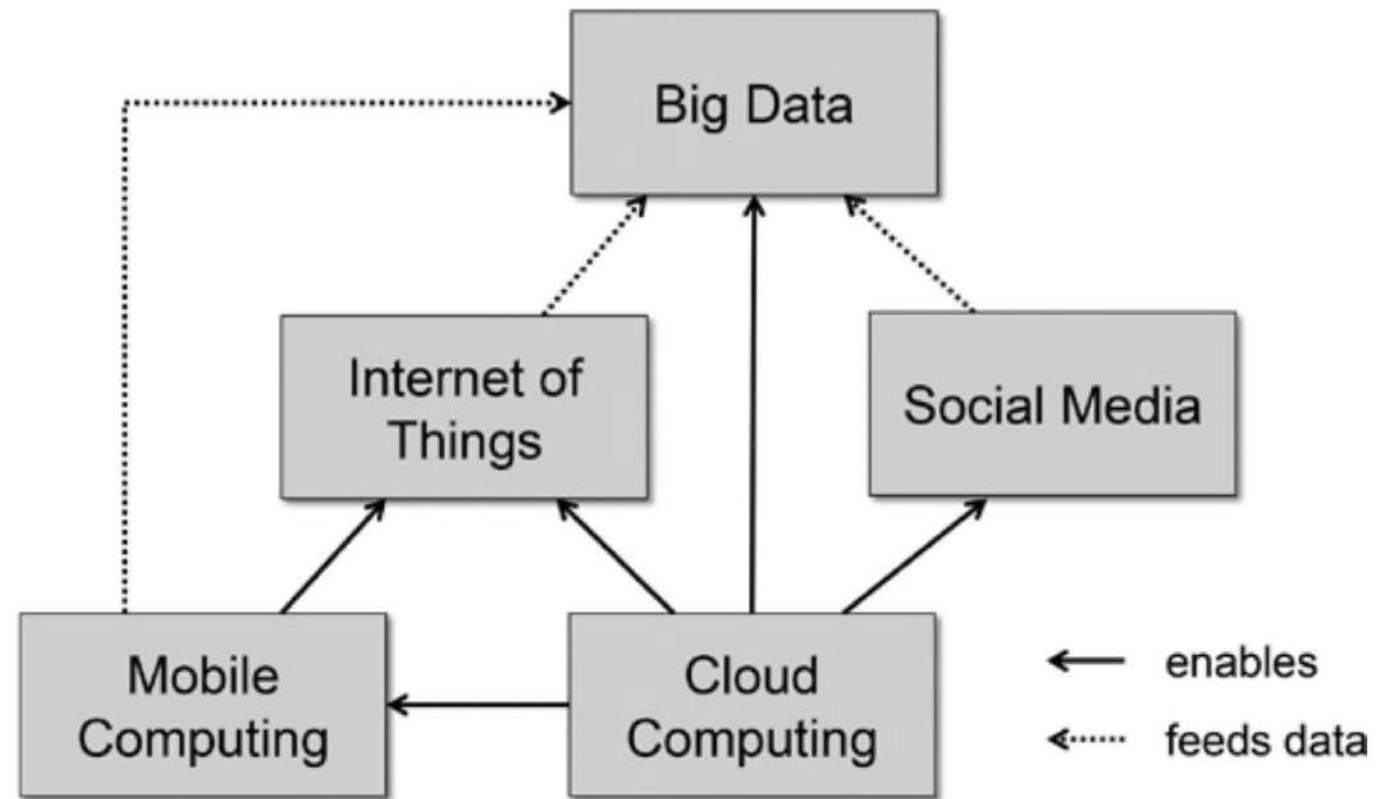


RFID

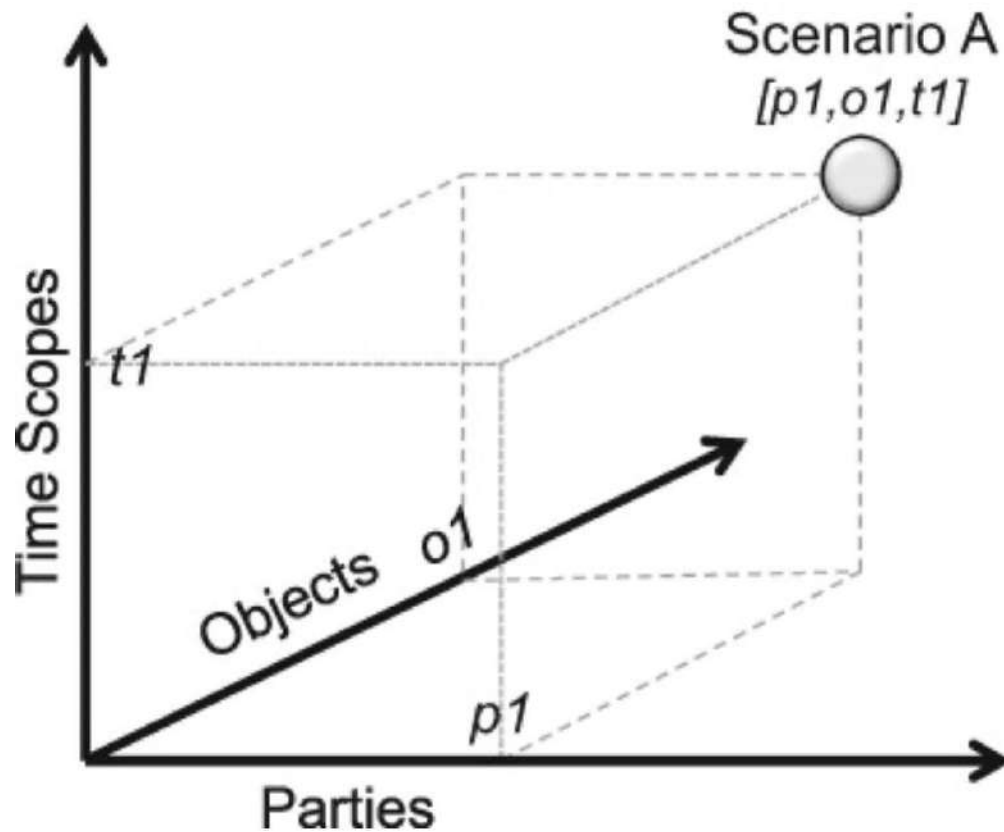


GPS

# Related BIG Data



# 3 dimensi E-Business berdasarkan karakteristik

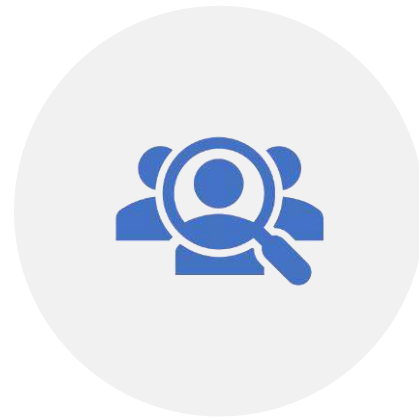


- Parties in Networked E-Business
- Object of Networked E-Business
- Time Scopes of Networked E-Business

# Parties in Networked E-Business



**BUSINESS**



**CONSUMER**



**GOVERNMENT**

# E-Business Type

Initiator			
	Business	Consumer	Government
Business	B2B	B2C	B2G
Consumer	C2B	C2C	C2G
Government	G2B	G2C	G2G

# B2B

The screenshot shows the DHL Indonesia B2B website homepage. At the top, there is a browser window with the URL `dhl.com/id-en/home.html?locale=true`. Below the browser, a location selector indicates "You are in Indonesia" with a "Stay on this site" button and a "Select a different location" button. The DHL logo is prominently displayed in the center, with navigation links for "Contact Us", "Portal Login", "Indonesia", and "Search". A main navigation menu includes "Track", "All Products & Solutions", "Our Divisions", "Industry Sectors", "Insights & Innovation", "Careers", "Press", and "About Us". The central focus is a "Track Your Shipment" section with a text input field for "Enter your tracking number(s)" and a "Track" button. Below this are four service tiles: "Ship Now" (Find the right service), "Get a Quote" (Estimate cost to share and compare), "DHL for Business" (Shipping regularly? Request a business account and profit from exclusive benefits), and "Portal Login" (Our divisions offer different online tools for your shipping and logistics needs). A "Ukraine Situation Update" link is visible at the bottom left, with the URL `https://www.dhl.com/id-en/home/login.html`.

# B2C

**Train & Hobby Center**

HOME ABOUT US PRODUCTS GALLERY CONTACT US

PRODUCTS

- TRAINS
- SCENIC MATERIAL
- DIGITAL CONTROLLER
- STEAM ENGINE
- FLASHLIGHT

We established our shop on November 2004 at Darmawangsa Square, one of the most luxurious mall in South of Jakarta. And we have become the distributor for products from Japan, Germany, USA, and China. Our main products are KATO precision model railroad from Japan and USA in N + HO gauge, you can add buildings and accessories for your layout with our FALLER collection more

**KATO** Precision Railroad Models  
A first class selection of models made by the popular Japanese precision model railroad manufacturer KATO.  
<http://www.katomodels.com>

**NOCH** ... wie im Original  
NOCH are established manufacturers of scenic and landscaping materials for model railways.  
<http://www.noch.de>

**KATO** Precision Railroad Models  
One of the leading manufacturers of precision railroad products for the modeling community.  
<http://www.katousa.com>

**FALLER**  
We Built a Miniature World  
<http://www.faller.de>

**märklin**  
Märklin Trains The World leader in model railroading.  
<http://www.marklin.com>

**Digitrax**  
Digitrax is a full time professional company dedicated to bringing superior engineering, quality and affordability to model railroaders everywhere.  
<http://www.digitrax.com>

**FLEISCHMANN**  
Fleischmann combines tradition and state of the art technology.  
<http://www.fleischmann.de>

**Wilesco**  
Steam fun for young and old in the Wilesco-World of Steam Engines.  
<http://www.wilesco.de>

Roco is new generation of model railway fun!

our online shop

# C2C

The screenshot shows the eBay homepage. At the top, there is a navigation bar with links for "Sign in or register", "Daily Deals", and "Help & Contact". Below this is the eBay logo and a search bar with the placeholder text "Search for anything". To the right of the search bar are links for "All Categories", "Search", and "Advanced". Below the search bar is a horizontal menu with categories: "Home", "Saved", "Electronics", "Motors", "Fashion", "Collectibles and Art", "Sports", "Health & Beauty", "Industrial equipment", "Home & Garden", "Deals", and "Sell".

The main content area features a large promotional banner for sneakers. The banner has a dark red background on the left with the text "The right sneakers to pave your way" and "Express yourself with iconic footwear from the best brands". Below this text is a "Shop now" button with a right-pointing arrow. The right side of the banner shows a photograph of two people sitting on a bench, wearing sneakers.

Below the banner is a section titled "Explore Popular Categories" with seven circular icons representing different product categories: "P&A" (a tire), "Trading Cards" (a stack of cards), "Pre-Loved Luxury" (a handbag), "Sneakers" (a sneaker), "Watches" (a watch), "Handbags" (a handbag), and "Start Selling" (a cardboard box). A small chat icon is visible on the far right of this row.

At the bottom of the page, there is a URL: [https://svcs.ebay.com/delstate/c/ik/r/m?url=https%3A%2F%2Ffil.ebay.com%2Fb%2FRetail-Campaign%2Fbn\\_7116433159&p=100003&mc=YnM9M/A0/HQ9MHx0ZHQ9aWko/M4MTU4Nzc4NzY3MjAzMTUxOTUsY2xraWQ6MzgxNTp3Nzg3NjcyMDM...](https://svcs.ebay.com/delstate/c/ik/r/m?url=https%3A%2F%2Ffil.ebay.com%2Fb%2FRetail-Campaign%2Fbn_7116433159&p=100003&mc=YnM9M/A0/HQ9MHx0ZHQ9aWko/M4MTU4Nzc4NzY3MjAzMTUxOTUsY2xraWQ6MzgxNTp3Nzg3NjcyMDM...)

# G2C

**CROYDON**  
www.croydon.gov.uk

[Home](#) > Online payment

## Online Payment

[Information & Payment Help](#) [Cancel](#)

**Pay for it**

Welcome to the Croydon Council secure internet payments services. You can make secure payments using most major credit or debit cards (not Diners Card or American Express).

**Please select from the following list:**

- [Council Tax](#)
- [Housing Rent](#)
- [General Invoice](#)
- [Trade Refuse](#)
- [Driving and Parking Penalty](#)
- [Housing Service Charge](#)
- [Housing Benefit Overpayment Recovery](#)

[https://ip.e-paycapita.com/AIP/ItemSelectionPage.do?link=forwardRequest&nodeName=XANz7wUw7B0=&requestId=9ftejg1lddk1gsjuhzb7f663zag2pkc&ui\\_id=9-EN:AIP:null](https://ip.e-paycapita.com/AIP/ItemSelectionPage.do?link=forwardRequest&nodeName=XANz7wUw7B0=&requestId=9ftejg1lddk1gsjuhzb7f663zag2pkc&ui_id=9-EN:AIP:null)

Terima Kasih