

Slide 1:

Title - Self-Explanatory

Slide 2:

So here we are again discussing about system. Ser, how many system we have to learn? Many, MIS, DSS, KMS, ESS, now, Enterprise System. Why, because system is important.

Yes, I know you know that system is important but why so many? Because we also have a lot of process.

And it is all connected to each other, the common term for connected is "Integrasion"

Tanya dalam Bahasa Indo dulu, Integrasi artinya apa???

Nah jadi selain kita akan belajar apa itu "Integrasi" kita juga akan belajar, what is SCM, what is CRM, what is ERP and also on the left side to help you understand why we need to learn all of this, because of we have these purposes

Slide 3:

In 1990s each departmen in this ministry had its own info system, and each system had its own data storage (database).

This cost difficulties in sharing info among divisions and required each staff to input their data one by one in each system in every dept. (Remember pigeon hole I thought before)

And if the data update is done daily, it will be worsen coz will cost energy and time consuming. This will let to resolved problem and postponed decision making.

Slide 4:

Nah untuk mengatasi ini mereka membuat System Integration dengan cara mengkoneksikan database-database mandiri dari masing2 Divisi.

Hal ini mengeliminasi process input manual, birokrasi pengambilan kaputusan, dan yang pasti akses pada data akurat dan real time.

For example in a very front row, UK army is striken by Russian Airforce, they know they cannot win unless UK airforce come to support. UK army knew, they heard last week that 10 F16s is ready to fight, so they decide to keep moving forward. When They ask forback up, they are informed tthat at 8 out of 10 F16 is combating in Iraq, because of this the army is lost. No Integrated-real time information.

Slide 5-6:

Self-Explanatory

Slide 7:

Fruit Skin as Silos

Tell a story about Personal data of guest for Cook/Kitchen staff

Raw data from FO (Bank account, Passport, etc) What for?? No need, no interest for the cook

However when it compile as “Smoothie” (Daily Report) it can be read and understand able (Forecast, Month to date, Year to date, VIP Guest, Special Events) this can be meaningful and informative for every reader regardless of their position.

Slide 8:

We will try to understand about this.

most organizations and companies use these three (commonly) to integrate their disparate departments and separate operational systems:

Slide 9:

So in this process of Supply Chain Management it important to achive successful execution by making sure:

to get the product (Raw material) from the right supplier,
Processed in the righ way,
Distibuted to the right place,
at the right time and
at the right cost (budget/modal).

And obviously, this SCM involved several parties: Suppliers, Employee, partners, customer.

ITERATIVE, ACCURATE, AND STABLE Process is the expected one as in SCM.

Slide 10:

Untuk mengerti pembagian aktivitas apa saja sih di dalam Supply Chain (rantai Pasok) ini kita akan memahami 5 Kegiatan basic di Suply Chain

Explain first one – by one

Lets also identify Who are involve in each activity?

Can we start from the wrong order?

Can we take out one step? 1 student choose 1 step to take out, another student try to say what do you think will happen

1. PLAN: We cannot do anything without plan! Can do but no guarantee it will be benefit/successful.

Planning the right, quality, affordable supplier. Planning How much to buy Raw material

2. SOURCE: Without Supplier cannot produce product

3. MAKE: We cannot

Slide 11:

Eventhough this activities of SCM seems to be in order, but it is actually more complex than this. Lets see which step is connected to which and lets count how many connection we have her

1. PLAN: We cannot do anything without plan! Can do but no guarantee it will be benefit/successful.

Planning the right, quality, affordable supplier. Planning How much to buy Raw material. Planning when to order to raw material again, etc

2. SOURCE: Without Supplier cannot produce product. How to avoid buying from bad supplier? Look up the plan.
 3. MAKE: How many product to produce? If First based on planning/business analysis, if Recurring based on sales. And in the context of small business, if there is return broken produce, we need to produce another to replace customer.
 4. DELIVER: What, how, when to deliver? Check Planning. If we have more than 1 product? Which one to deliver. If we have more than 1 retail store (like Indomaret) which and how many product to deliver where?
 5. Related to Customer Relationship Management (Customer Care/Service, etc)
- Ini semua menyatakan bahwa integrasi itu hal yg crucial, sebagai hal mendasar dari CSM

Slide 12:

Contoh agar kita mudah melihat proses SCM...

Gudang/Distribution Center, instead of letting supplier go directly to retail store.

And also saya melihat ada concept "To Build better community" juga diterapkan ya karena pasti kalian sering lihat produk-produk Lokal UKM di Indomaret.

Tapi tetap harus mengikuti persyaratan yg diberika seperti: Izin edar produk, **pemenuhan order, jadwal pengiriman, dan sistem pembayaran**, memiliki keunikan, added value, dll

Slide 13:

Example – Self Explanatory

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You can follow this template to find out your Suppliers, Manufacturer, Distributor (Contohnya Indomarcos untuk Indomaret), retailer, Customer.. Tidak perlu harus persis seperti ini, apalagi kalau product handmade, kerajinan atau makanan UKM pasti tidak sepanjang ini, Tapi you got the idea lah.

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Example – Self Explanatory

Slide 16:

Efficient Process (not requiring other tools, can be done in home, small scale production is possible

Lower price: di Shopee 1 jutaan

Accessible for anyone: Can turn any Idea into reality,

Endless possibility: In healthcare, 3D bioprinting is used to create living human cells or tissue for use in regenerative medicine and tissue engineering.

Slide 17-18:

The reason people are betting on 3D printing to disrupt business is that it brings production closer to users, thus eliminating steps in the supply chain.

And this is also why I brought this topic up because, 3D has the potential to cut down SCM process

Slide 19:

Apa yang mereka ingin capai dengan melakukan hal ini?

Slide 20:

Tell A Story about Andika and RFID in his Wallet

Slide 21:

Nah jadi dalam Suplai Management di Antara tahap 3 dan 4 itu ada bagian Divisi yang Namanya Distributor Center (Gudang)

Sistem cashier ini ter integrasi kesana, saat scan roti tawar kamu dan kamu sudah bayar, data tersebut akan mengurangi stock roti secara digital pada system, dan pada titik tertentu nanti akan memberikan tanda/signal bahwa roti sudah hamper habis, saatnya order lagi,

jadi tidak hanya scan harga saja tapi, kegiatan ini adalah kegiatan Sharing Information yang terintegrasi sehingga memangkan kerja manual.

Slide 22:

RFID tags (started 2010) increases Walmart's inventory security, Inventory visibility, Improve all around efficiency of Company, gain more data and consumer behavior .

Slide 23:

One of the most succesfull SCM in History - WLAMART

Retail Link Platform:

each supplier can see the sales of their items week-by-week and the numbers that Walmart uses to evaluate profitability, while buyers can watch supplier trends by comparing like suppliers. – Truly great integration between SCM and CRM

Now when you already find the IP Address mean you already found your destination Address (your GF address).

Now your browse usually shows a Web page right and you will have many choices, Interface points. (links, picture, video etc,) it is actually a link to escort you to web page. This procedure are accomplished through HTTP(S) ((hypertext transport

Protocol Secure). If the Web page existed, it will show you what you clicked, but if it is not, this HTTP 404 message will popped out, typically said "page not found"

So Finding the IP address alone but no web page existed, means the same like you don't find anything.

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End of Note