



Application System Lingo

What is our potential ?

What is our potential ?

- Communicating
- Working together
- Common Platform
- Hierarchies
- Reducing risk
- Cutting cost

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- Communicating
- Working together
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These are some of the questions:



Application System Lingo

What is our potential ?

- Communicating



Application System Lingo

It's all about communicating:



Application System Lingo

It's all about communicating:
Languages ?



Application System Lingo

It's all about communicating:
Languages ?

Living Languages

It's all about communicating: Languages ?

Living Languages

- **Local communication:**
Spoken language, sign language and even music
When we want privacy, we shut the door

It's all about communicating: Languages ?

Living Languages

- **Local communication:**
Spoken language, sign language and even music
When we want privacy, we shut the door
- **Distant communication:**
Written language
Privacy by trusted carrier and/or sealed envelope

It's all about communicating: Languages ?

Living Languages

- **Local communication:**
Spoken language, sign language and even music
When we want privacy, we shut the door
- **Distant communication:**
Written language
Privacy by trusted carrier and/or sealed envelope
- **Digital communication:**
Written, spoken, video
Privacy by agreement and laws
Intrusion vs Intrusion detective systems
Escalating into cyber wars



Application System Lingo

It's all about communicating:
Languages ?

Application Languages



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Application Languages

In business and in private, we mostly **apply** ourselves to getting things done



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Even when we do them alone, language is involved:
We tell ourselves what we want to do next or we consult written instructions



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When we do them in a Team, language becomes more evident and versatile



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When we do them in a Team, language becomes more evident and versatile

We'll take a closer look at application languages a little later



Application **S**ystem Lingo

It's all about communicating:
Languages ?

System Languages



Application System Lingo

It's all about communicating: Languages ?

System Languages

Systems are the vehicles which host and transport our Applications



Application System Lingo

It's all about communicating: Languages ?

System Languages

Systems are the vehicles which host and transport our Applications

They supply the platforms that allow your applications to work and think for you, to store your data for you and to communicate with you and with other applications



Application System Lingo

It's all about communicating: Languages ?

System Languages

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Naturally systems also need to communicate with one another using all sorts of different languages



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Systems are essential, but they're not our topic now



Application System Lingo

So what is an Application language ?

Picture yourself in front of your computer

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- Your computer tells you that your customer wants to buy one of your products and that he has just requested an offer from you to give him a better price than what he found in your online shop.

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Picture yourself in front of your computer

- Your computer tells you that your customer wants to buy one of your products and that he has just requested an offer from you to give him a better price than what he found in your online shop.
- Next, you use your customer's information directly to verify that he has received a price that already includes a quantity discount as well as cash discount. He obviously wants more.

So what is an Application language ?

Picture yourself in front of your computer

- Your computer tells you that your customer wants to buy one of your products and that he has just requested an offer from you to give him a better price than what he found in your online shop.
- Next, you use your customer's information directly to verify that he has received a price that already includes a quantity discount as well as cash discount. He obviously wants more.
- Then you decided to give your customer a special offer because your computer has just told you that this customer is about to reach a higher credit rating because of past business and planned prospects.

What is our potential ?

- Communicating
- Working together



Application System Lingo

It's all about
working together

Picture yourself in front of your computer



Application System Lingo

It's all about working together

Picture yourself in front of your computer

- How many different tasks come your way every day?



Application System Lingo

It's all about working together

Picture yourself in front of your computer

- How many different tasks come your way every day?
- How many different applications do you use to get these tasks done?

It's all about working together

Picture yourself in front of your computer

- How many different tasks come your way every day?
- How many different applications do you use to get these tasks done?
- How often so you re-enter data when moving to another application to get your next task done?

It's all about working together

Picture yourself in front of your computer

- How many different tasks come your way every day?
- How many different applications do you use to get these tasks done?
- How often so you re-enter data when moving to another application to get your next task done?
- How often do you use Excel sheets to help you assemble results your applications can't deliver?

It's all about working together

Picture yourself in front of your computer

- How many different tasks come your way every day?
- How many different applications do you use to get these tasks done?
- How often so you re-enter data when moving to another application to get your next task done?
- How often do you use Excel sheets to help you assemble results your applications can't deliver?
- How often are you held up with trying to understand your colleague who is working on a different system and wants to share information with you?

What is our potential ?

- Communicating
- Working together
- **Common Platform**



Application System Lingo

What can help us to get there?



Application System Lingo

What can help us to get there?
Common Platform?



Application System Lingo

What can help us to get there?
Common Platform?

Still in front of your computer: **Can you imagine?**

What can help us to get there? Common Platform?

Still in front of your computer: **Can you imagine?**

- Getting all your tasks done in one application?

What can help us to get there? Common Platform?

Still in front of your computer: **Can you imagine?**

- Getting all your tasks done in one application?
- Not having to switch applications when getting all your work done?

What can help us to get there? Common Platform?

Still in front of your computer: **Can you imagine?**

- Getting all your tasks done in one application?
- Not having to switch applications when getting all your work done?
- Not having to re-enter data because you don't have to move to another application to get your next task done?

What can help us to get there? Common Platform?

Still in front of your computer: **Can you imagine?**

- Getting all your tasks done in one application?
- Not having to switch applications when getting all your work done?
- Not having to re-enter data because you don't have to move to another application to get your next task done?
- Not having to use Excel sheets to help you get results because your application integrates all business processes?

What can help us to get there? Common Platform?

Still in front of your computer: **Can you imagine?**

- Getting all your tasks done in one application?
- Not having to switch applications when getting all your work done?
- Not having to re-enter data because you don't have to move to another application to get your next task done?
- Not having to use Excel sheets to help you get results because your application integrates all business processes?
- Not ever being held up with trying to understand your colleague because you're both using the same application and are already sharing the information you both need to do your job?

What is our potential ?

- Communicating
- Working together
- Common Platform
- Hierarchies



Application System Lingo

Hierarchies

Hierarchies

Most common in all
business organisations !

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- Different levels of hierarchies have different targets and responsibilities

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Most common in all
business organisations !

- Different levels of hierarchies have different targets and responsibilities
- Consolidation increases as levels move up, often decreasing transparency
- In a global enterprise, lower hierarchy levels have to deal with varying legal requirements and compliance regulation all over the world



Application System Lingo

Hierarchies

Hierarchies

Can hierarchical structures be **useful** in an
IT Application environment ?

Hierarchies

Can hierarchical structures be **useful** in an **IT Application environment** ?

What are our expectations regarding hierarchies in our IT environment?

Hierarchies

Can hierarchical structures be **useful** in an **IT Application environment** ?

What are our expectations regarding hierarchies in our IT environment?

What do we need to achieve to meet those expectations?

What is our potential ?

- Communicating
- Working together
- Common Platform
- Hierarchies
- Reducing risk



Application System Lingo

Reducing risk in IT

What are the biggest risk factors ?

Reducing risk in IT

What are the biggest risk factors ?

Intrusion into our systems ?

System failures and downtimes ?

Centralisation or decentralisation ?

What is our potential ?

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- Cutting cost



Application System Lingo

Reducing cost in IT

What are the biggest cost issues ?

Reducing cost in IT

What are the biggest cost issues ?

Proprietary systems and servers ?

Maintenance teams upholding the service ?

Support structures for users worldwide ?



Application System Lingo

What is our potential ?



Application System Lingo

What is our potential ?



What is our potential ?



Those are some of the questions

What is our potential ?



Those are some of the questions

How about a cup of coffee?

The End

