

# Communication systems

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ITT1

EAL

September 2015

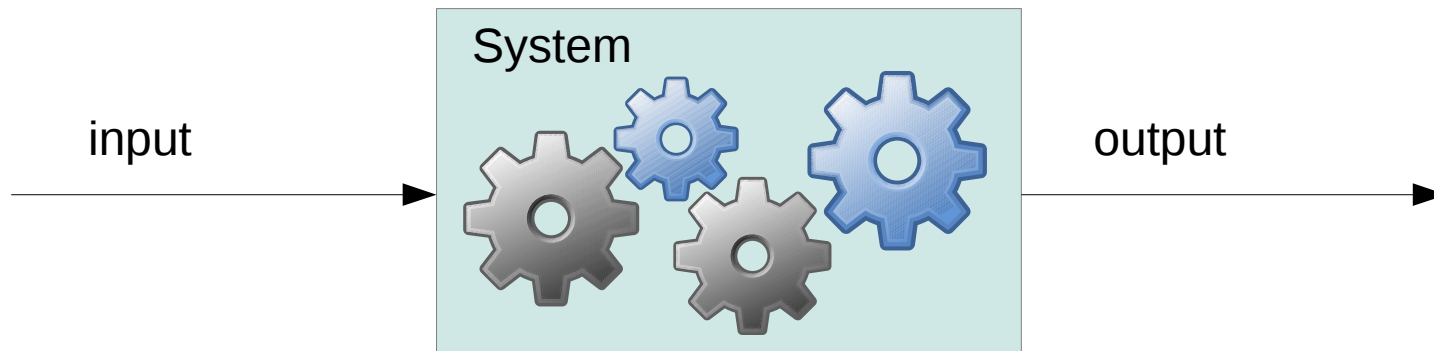
# Overview

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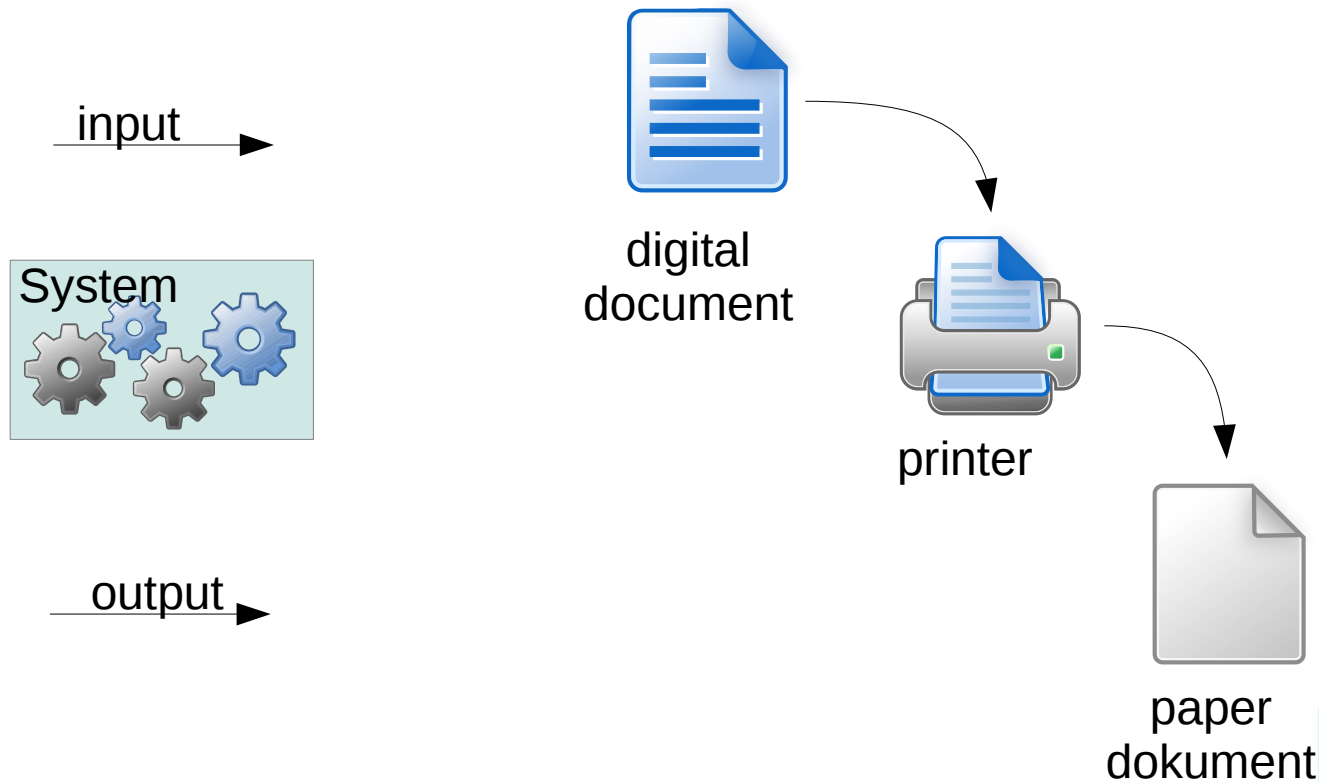
- IO model
  - Simplest model
  - Chaining
  - A word on complexity
- Information flow
  - The idea
  - Extending IO model

# I/O modellen

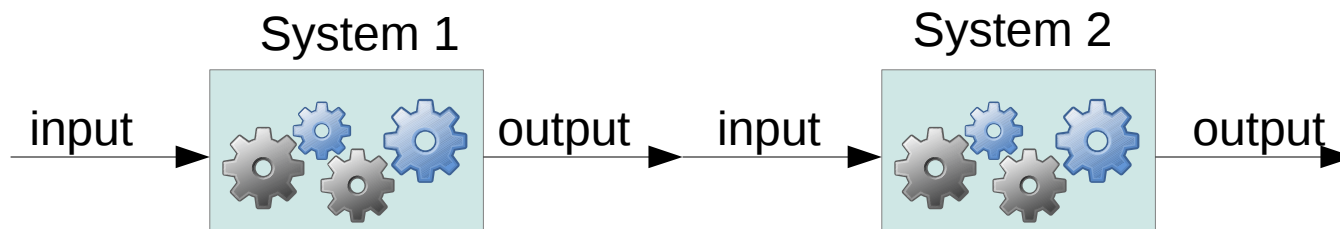
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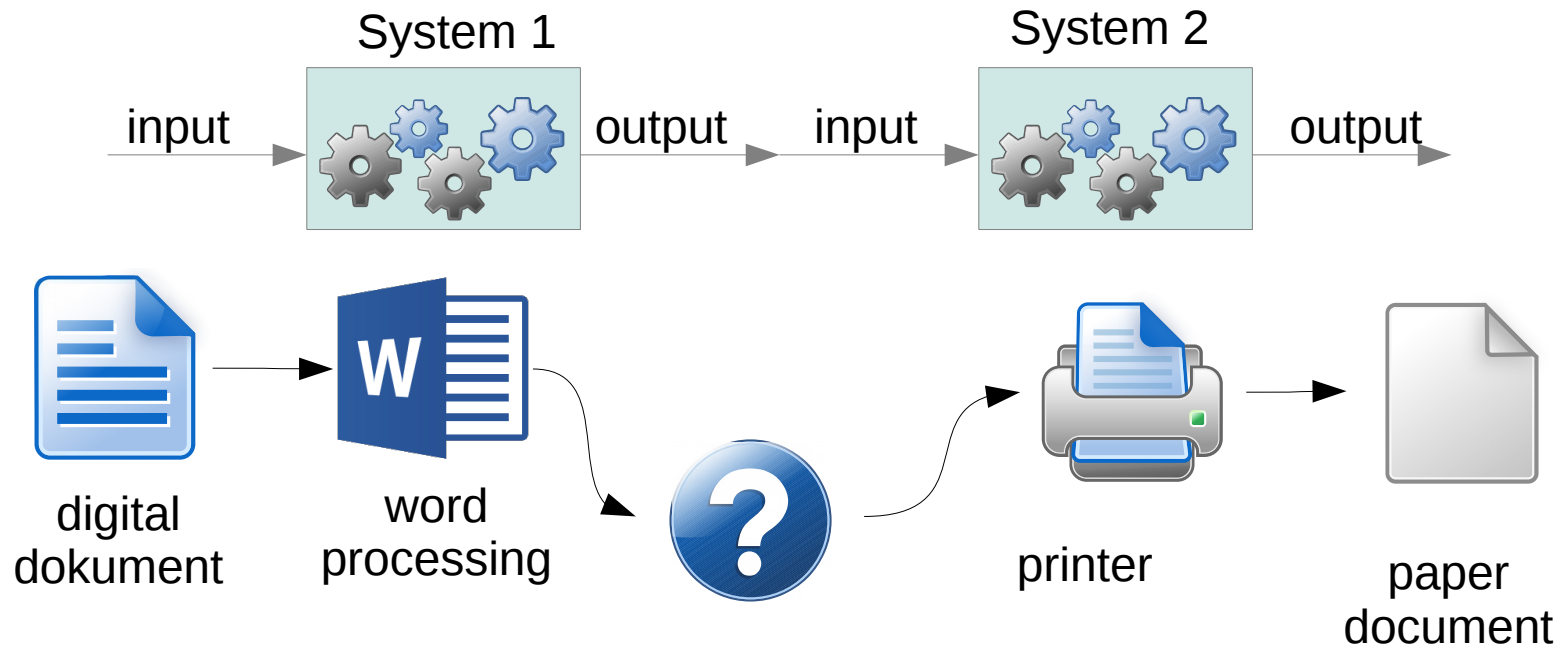
# An example



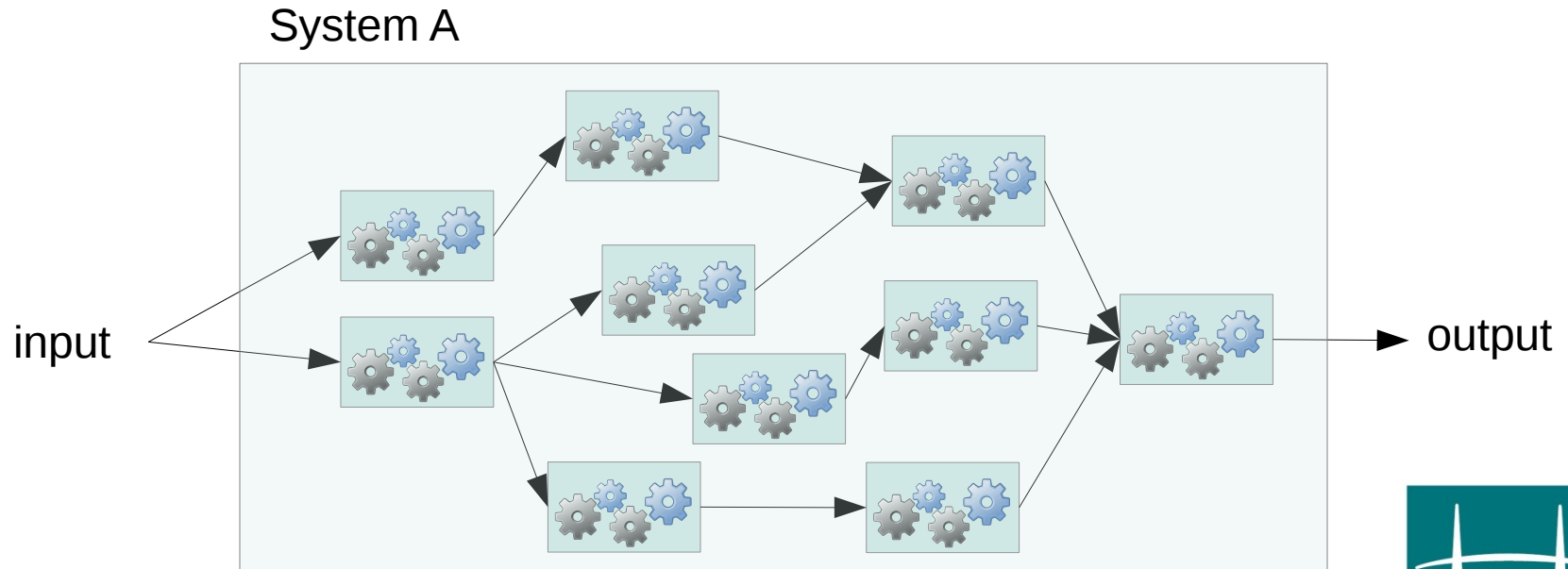
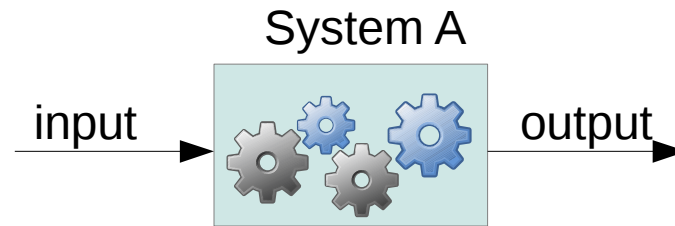
# Chaining



# Et eksempel

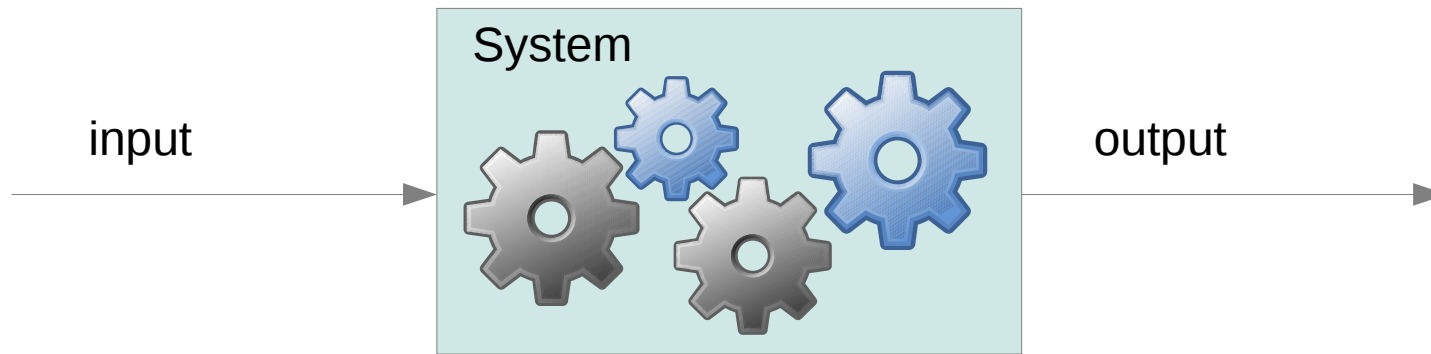


# A word on complexity



# Quick recap

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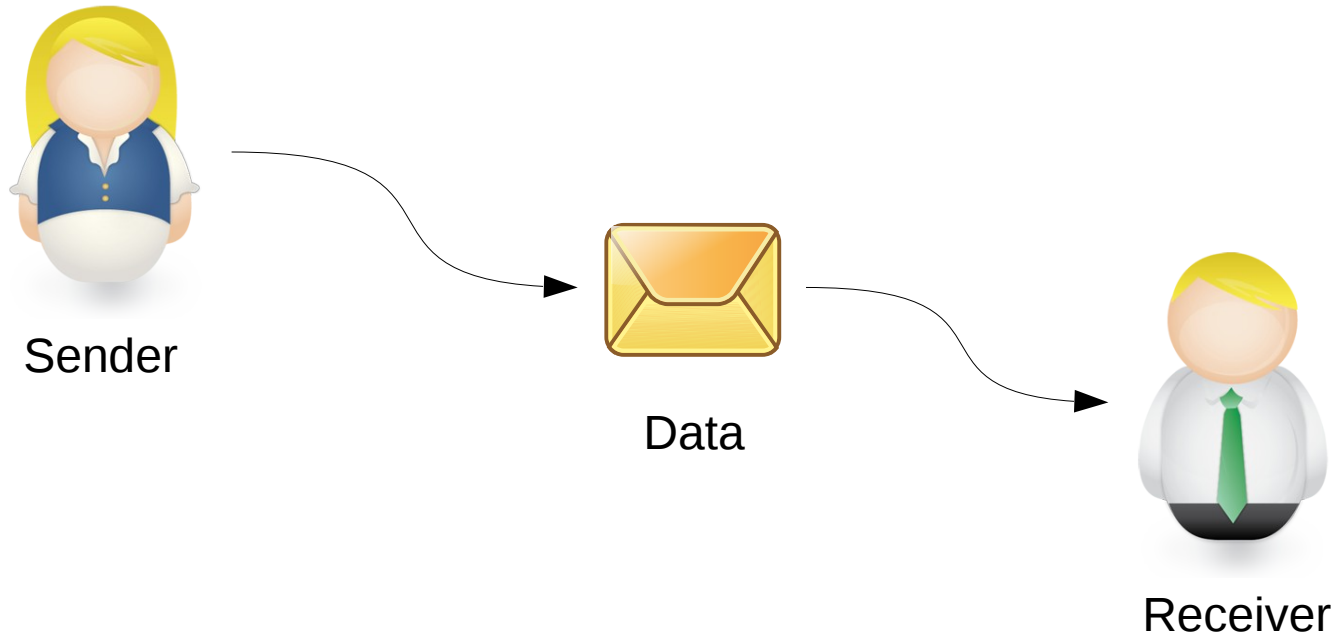


Systems process input  
to produce output

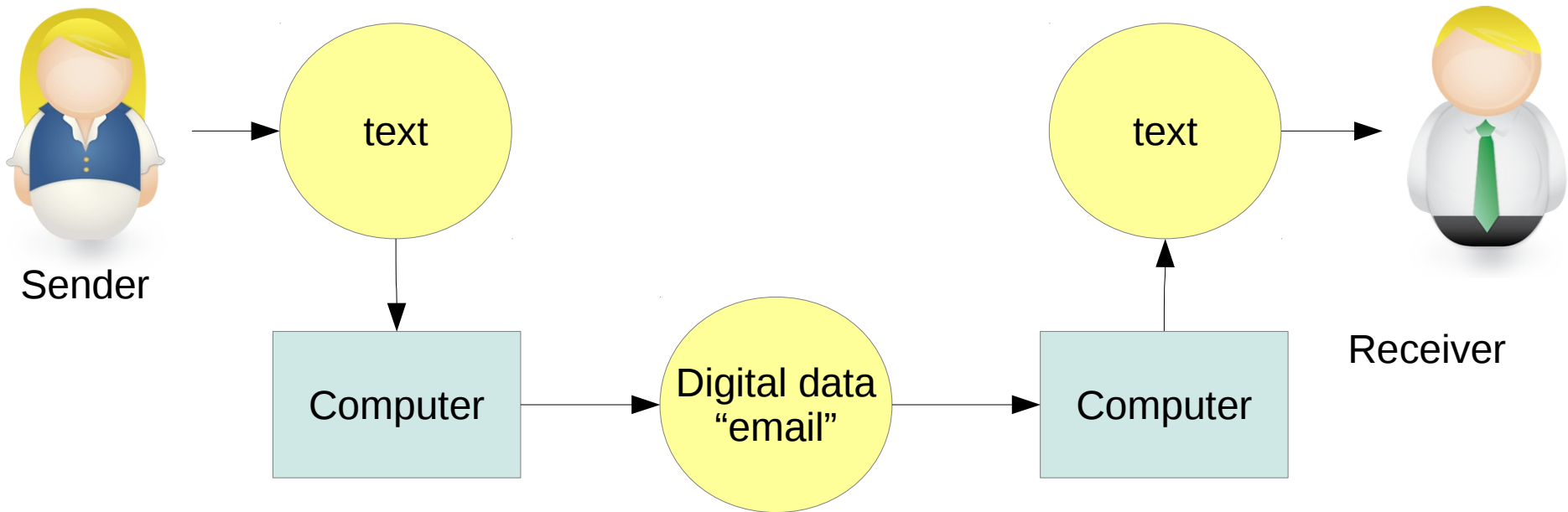


# Information flow

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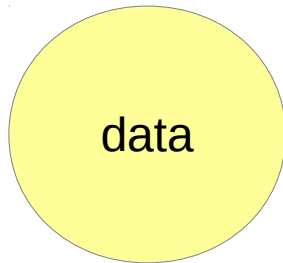


# Adding subsystems

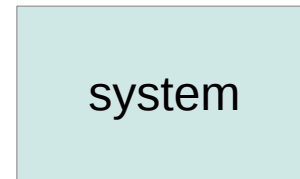


# Use symbols

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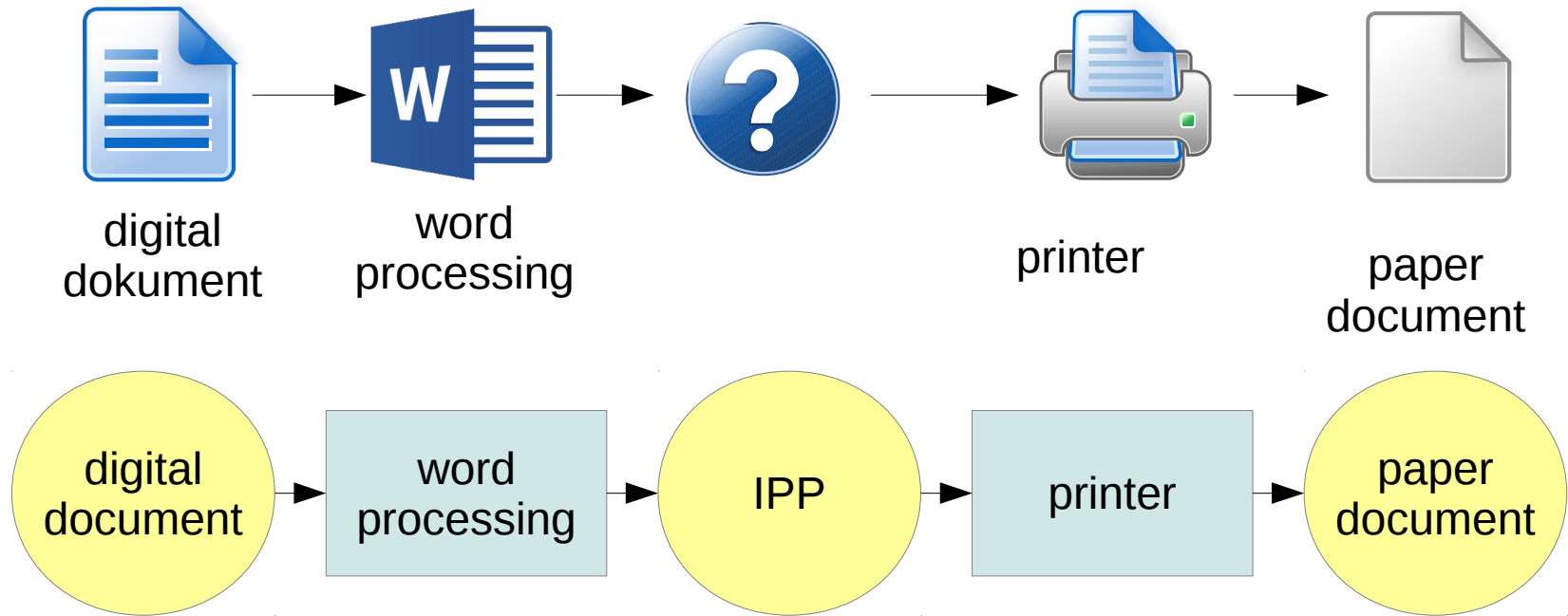


Used as input or  
output to systems



Transform input  
into output

# Back to the example



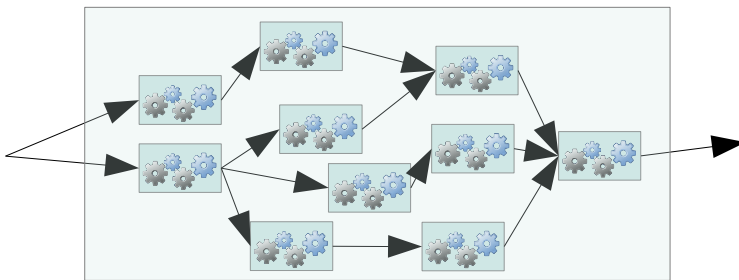
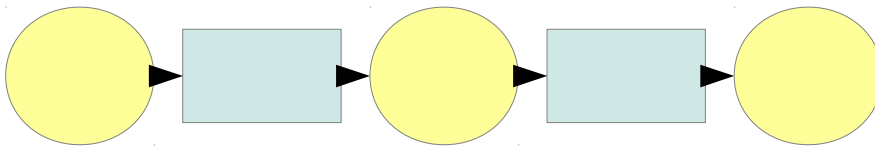
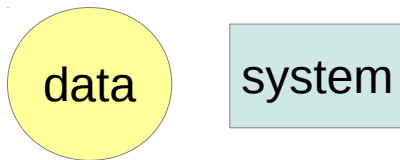
IPP: internet printing protocol

# Diagrams in general

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- Decide on what you want to say
- Prioritize readability, not precision

# Summary



Communication systems consists of two things:

- data
- subsystems

and they are linked

Beware of complexity

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