GLOBAL
INDUSTRY
CLUB

Key Note: Workshop 3

European Cyber Security Conference Cebit 2016
March 14, 2016

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Key Topic of this Workshops *(according to concept)*

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Manage an adequate operational framework to meet cyber security challenges in process, product and service design and implementation

- responsibilities, roles, experience, capacities: manage a well balanced approach
- quality assurance of processes, services, and products: capable and competent provisions in structures, responsibilities, authorities and procedures

There is disagreement about the importance of security

The Economist Intelligence Unit

A report from The Economist Intelligence Unit

The cyber-chasm:
How the disconnect between the C-suite and security endangers the enterprise

Sponsored by
vmware

Only 5% of non-security C-Suite executives considered cyber security their highest priority initiative for 2016.

Source: global study by The Economist Intelligence Unit (EIU), sponsored by VMware – March 2016.

A new model for IT infrastructure security is needed

A Forrester Consulting
Thought Leadership Paper
Commissioned By
VMware

July 2015

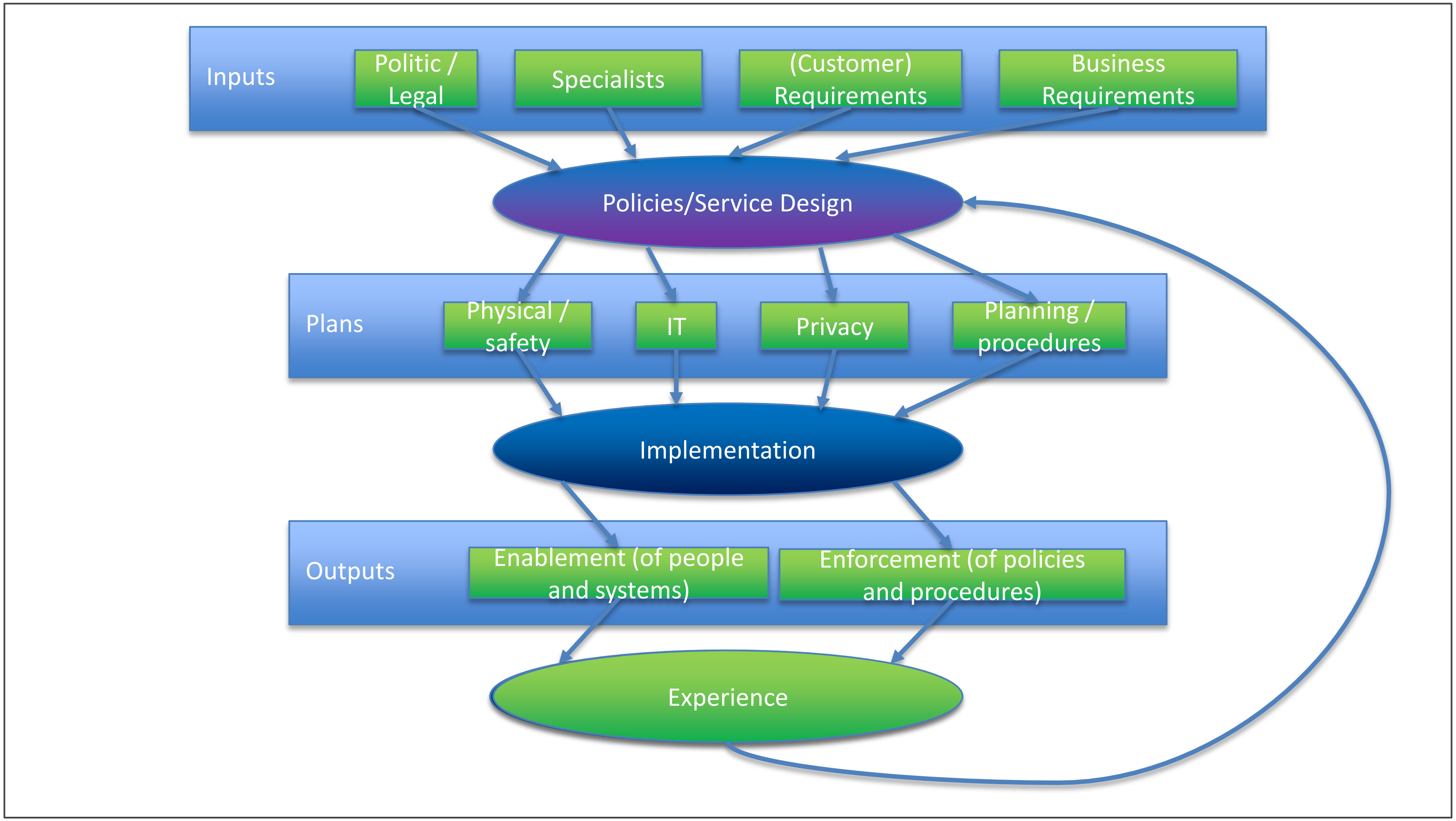
Leverage Micro-Segmentation To Build A Zero Trust Network

FORRESTER

Only 23% of IT decision makers are confident in their ability to stop data breaches.

Source: A commissioned study conducted by Forrester Consulting for VMware – June 2015.

Motivation for this Workshops *(Teaser)*



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Theses *(Summarized)*

- It is impossible to ensure end to end security for new and existing digital products, services and processes
- Current IT infrastructure enables full control of all allowed and denied communication
- Current organization structures allow for simple implementation of end to end Cyber Security measures
- If appropriate policies are defined correctly, quality assurance is automatically guaranteed
- The CISO/CSO owns all responsibility for definition and quality assurance of safety and security policies
- Industry 4.0 and the ongoing digitization does not require changes in processes
- Agility and Security in modern IT environments are mutual exclusive

Theses *(Details)*

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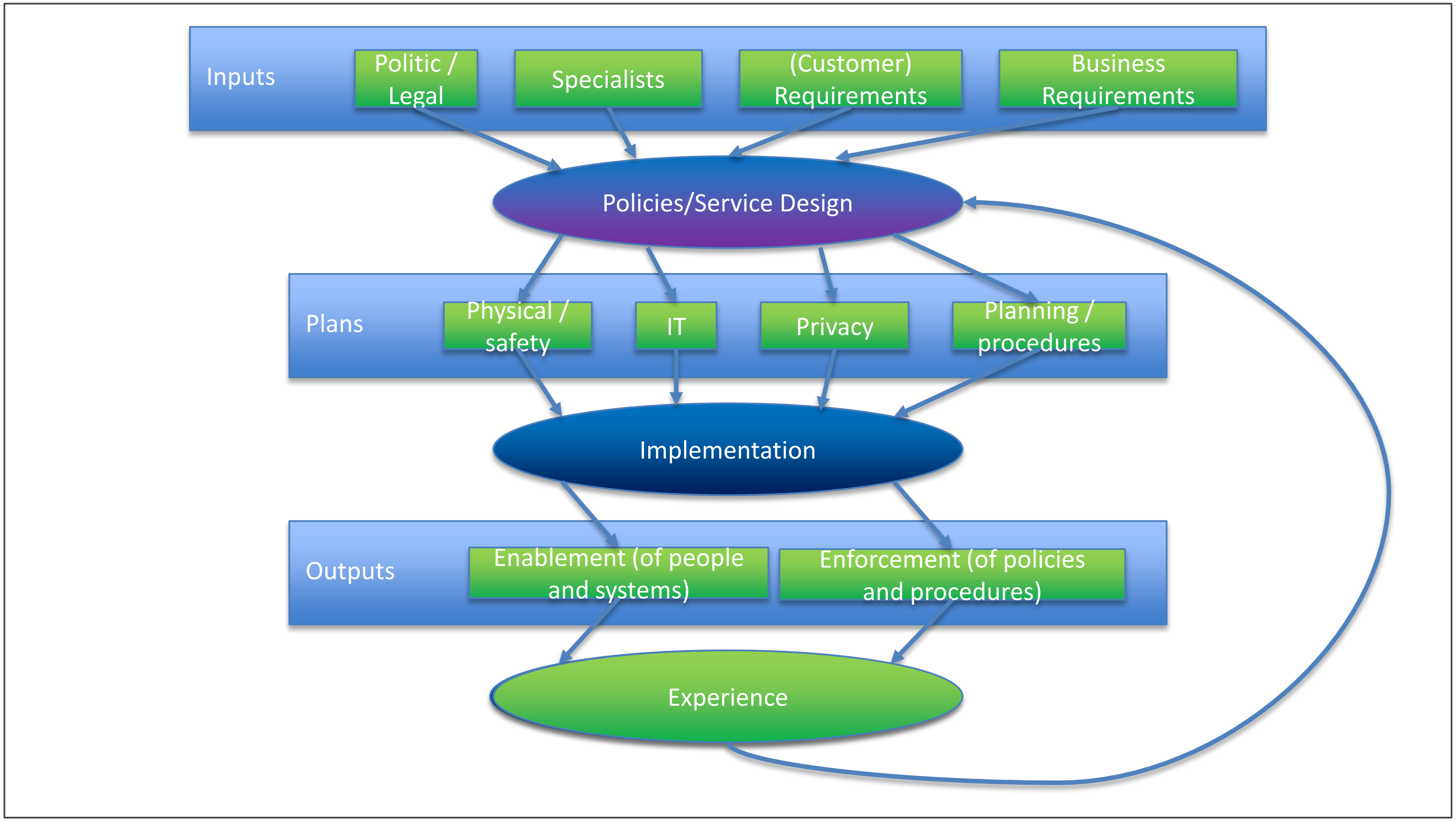
A----	B-----	C--------
- …..	- ….	- …

- What is your opinion? Is each statement correct or not?
- What are the conclusions for your company / for your daily work?
- Are there demands towards third parties (IT, vendors, politics, ...)?
- Are there common initiatives conceivable / useful / required?

Worksheet to assign roles and responsibilities to tasks



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Results / Workshop 3

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Key statements / results

- …..
- …..
- ……

Results / Workshop 3

Conclusions for your own company / your daily work:

- Top Down design approach is a must
- End to end view for business processes including security from the start
- Critical data cannot go into the cloud

Demands towards third parties (IT, vendors, politics, ...):

- End to end responsibility requires legal definition
- German IT Sicherheitsgesetz is too vague

Conceivable / useful / required next steps and common initatives

- Redefinition of existing roles, e.g. process/project-based security lead