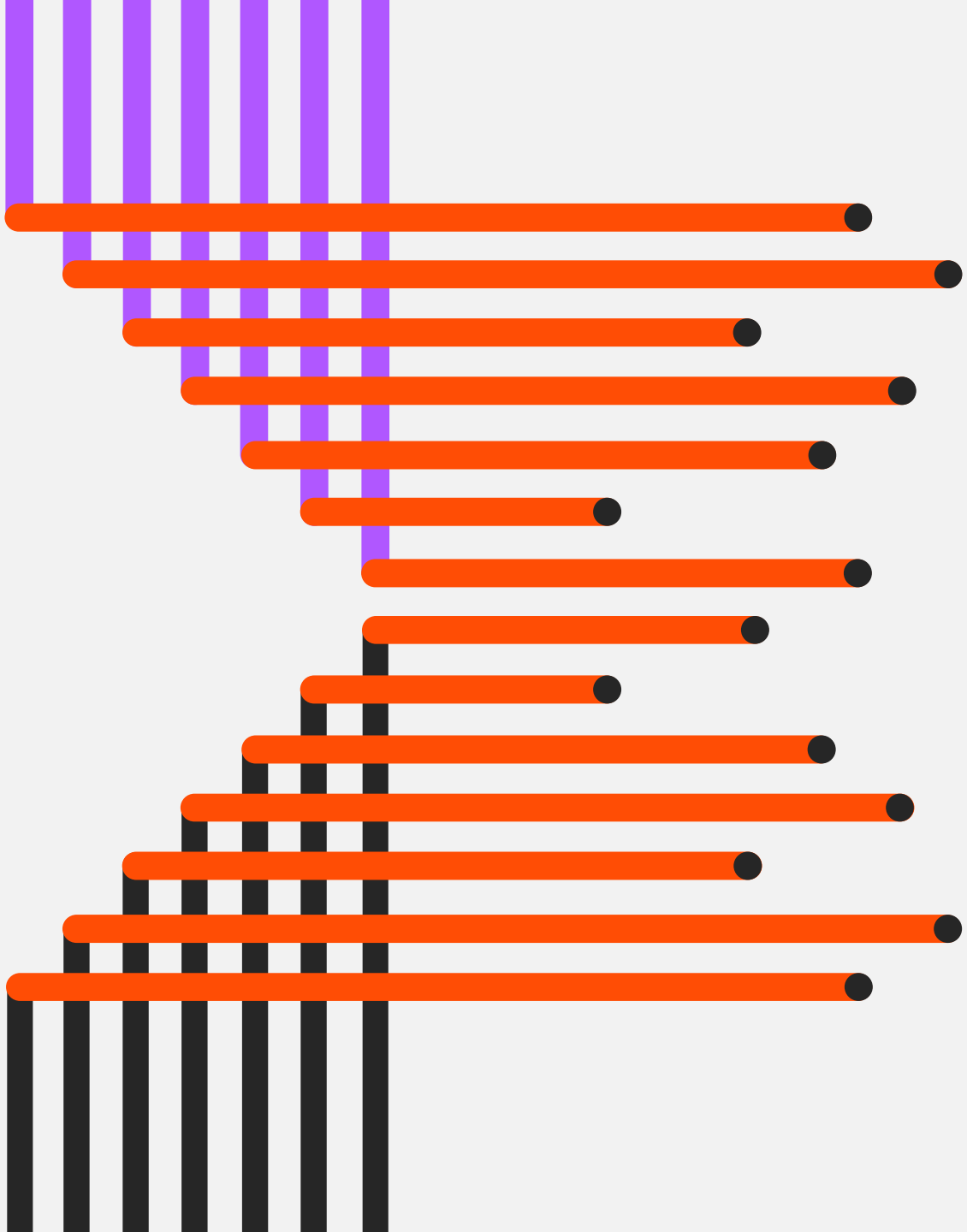

Privacy by Design

Keynote @ Digital Era

Riga 2018-05-25

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It is about Margaretha

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It is about GDPR article 25

The controller shall, both at the time of determination of the **means for processing** and at the **time of** the **processing** itself, implement appropriate **organizational and technical measures** which are designed to **implement data-protection principles** to integrate safeguards into the processing in order to be compliant with GDPR.

The controller shall implement appropriate **technical and organizational measures** for ensuring that, by default, **only personal data necessary** for each **specific purpose** of the processing are processed.

It is about the Security Requirements

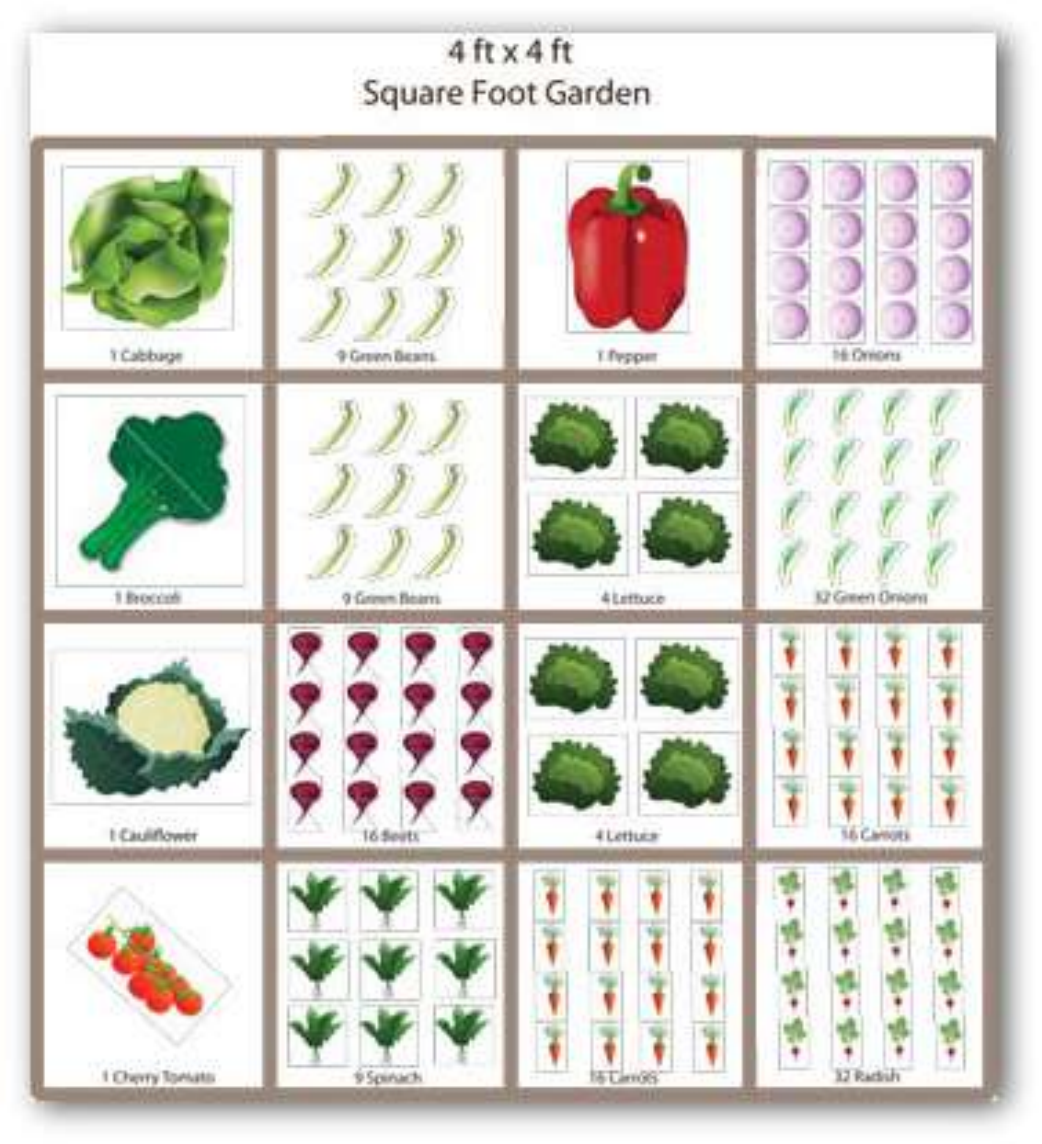
Guidelines should provide guidance regarding **security requirements** to be applied to products

Requirements should be **aligned** with the organization's **regulatory framework** and relevant **standards** regarding **information security** and **GDPR**

- ISO 27001 - Information technology - Security Techniques - Information security management systems — Requirements
- ISO 27002 - Code of practice for information security controls
- ISO 29151 - Code of practice for personally identifiable information protection
- ISO 29134 - Guidelines for privacy impact assessment

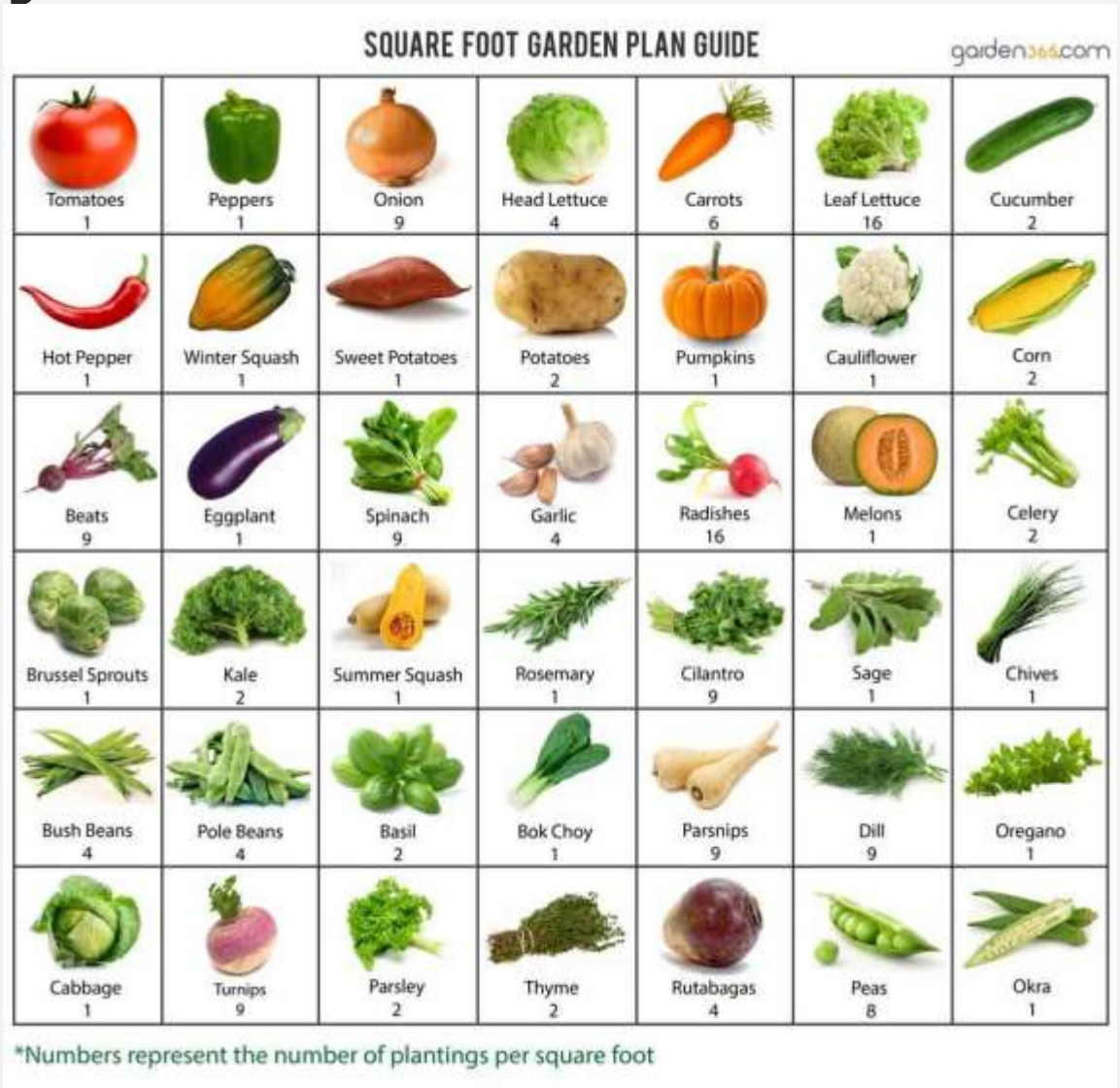
It is about the use of Personal Data

- The purpose of using Personal data
- Confidentiality of Personal data
- Integrity of Personal data
- Availability
- Accuracy



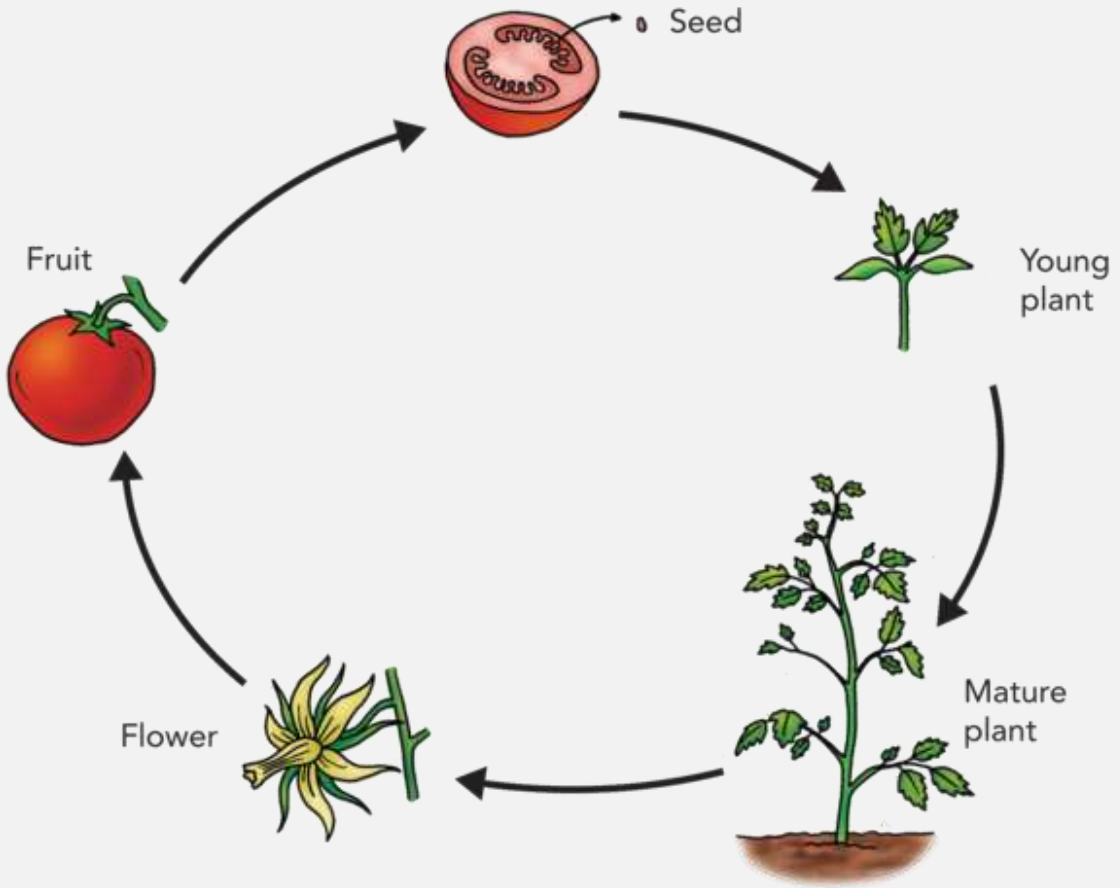
It is about the Project

- Set proper Privacy Requirements
- Build in Security functions



It is about the Life Cycle of Data

- Collect only the data you need (Not more!)
- Which personal data do you need?
- Save data as long as you need (Not longer!)
- Clean out data when due (Don’t save forever!)
- Clean out personal data from mail boxes and storages



It is about Education

- Educate everybody on how to work with Personal data
  - Management
  - IT personell
  - Users
  - Project Managers
  - IT Architects
  - Coders
  - Stakeholders…

It is about Communication

- Translate the GDPR legal words into real world messages
- Explain why it is important to handle personal data with care
- Talk about the cost of sanctions and how to avoid it
- ”Be a Duck”!

It is about System Maintainance

- Can the system be adapted to comply with Privacy by Design requirements?
- Can the system be phased out?
- Can we add a supporting process to be compliant?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