

# Gradiant

Connectivity · Intelligence · Security



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# Gradiant, 3<sup>o</sup> ICT technology centre in Spain

Since 2008, focused on technological development and knowledge transfer to industry

~100  
people

5M€  
revenue in 2015

65%  
contracted companies

35%  
competitive public  
funding

12  
european projects



# Our Board

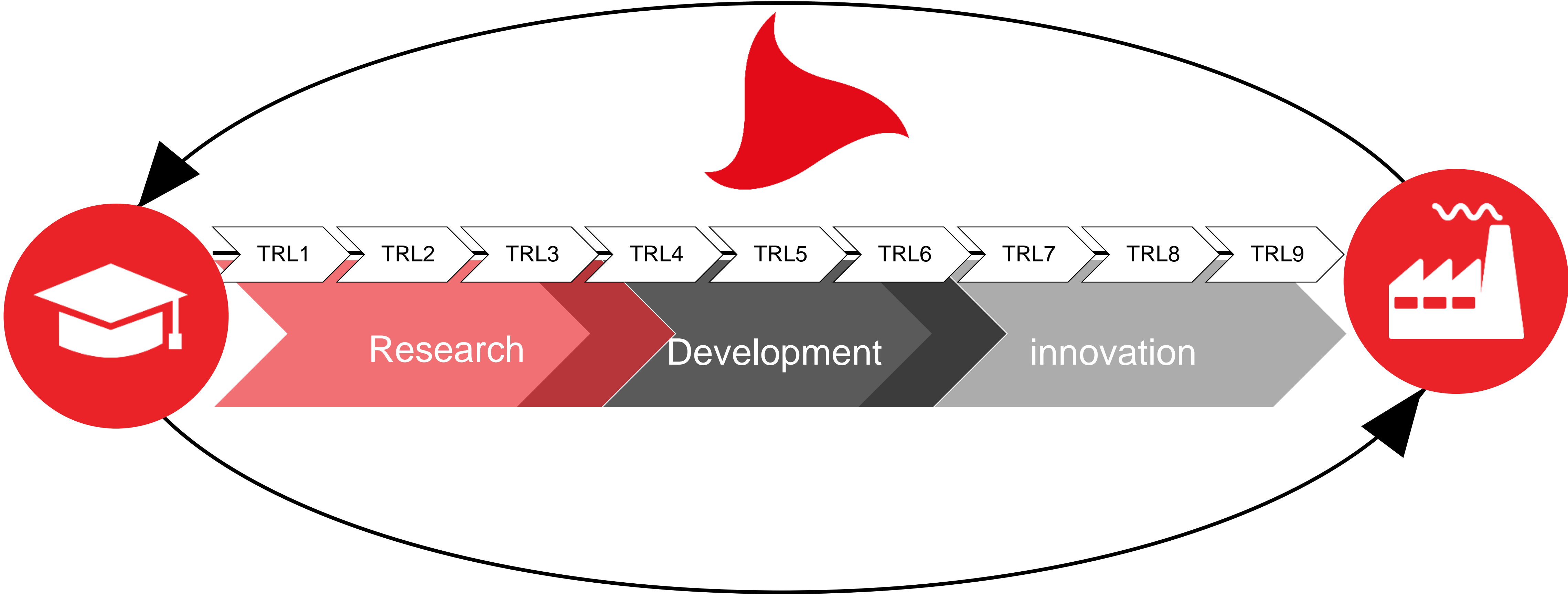
## Companies



## Universities



# Our model (II): Transfer chain



**FOCUS ON INDUSTRY NEEDS:**  
SAME LANGUAGE, FLEXIBILITY, COMPETITIVENESS, PROFITABILITY



# Our model (III): business

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## What

we sell

### Products

Packed technology solutions

PROACTIVE

### Projects

Answer to requirements

Ad-hoc developments

REACTIVE

### Capabilities

*Know-how*

AGREED

## How

we sell

### IP assignment

Total or Partial

### IP maintenance

Exploitation

### Sharing or joint development

## How €

(we monetize)

### Licensing

### Royalties

### Services:

Development  
Consulting

### Joint bet



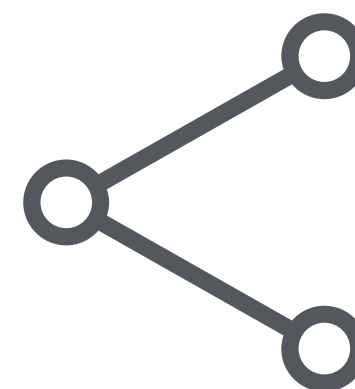
# Our R&D lines

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## security

- Information security
- Cloud security
- Privacy protection systems
- *Privacy by Design*
- Biometric systems



## intelligence

- *Data Analytics and Big Data*
- Intelligent video analysis
- Management and deployment of advanced IT infraestructura
- *Learning Analytics y Adaptative Learning*
- Bioinformatics



## connectivity









- Communication Subsystems (analogue and digital)
- IoT (Internet of Things)
- Onboard and Embebbed systems
- Networks





# We work for

<https://www.gradiant.org/sectors>

	Industry 4.0 <a href="#">READ MORE</a>		Marketing, Retail and Audiovisuals <a href="#">READ MORE</a>
	Farming and Natural Resources <a href="#">READ MORE</a>		Aerospace <a href="#">READ MORE</a>
	Security and Defense <a href="#">READ MORE</a>		Digital Society and Education <a href="#">READ MORE</a>
	Healthcare and Wellness <a href="#">READ MORE</a>		Telecommunications <a href="#">READ MORE</a>



# International network

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**Alliance for Internet of Things Innovation (founding member, steering board member)**



**PPP Cyber Security (founding member)**



**Biometrics Institute (standardisation subcommittee member)**



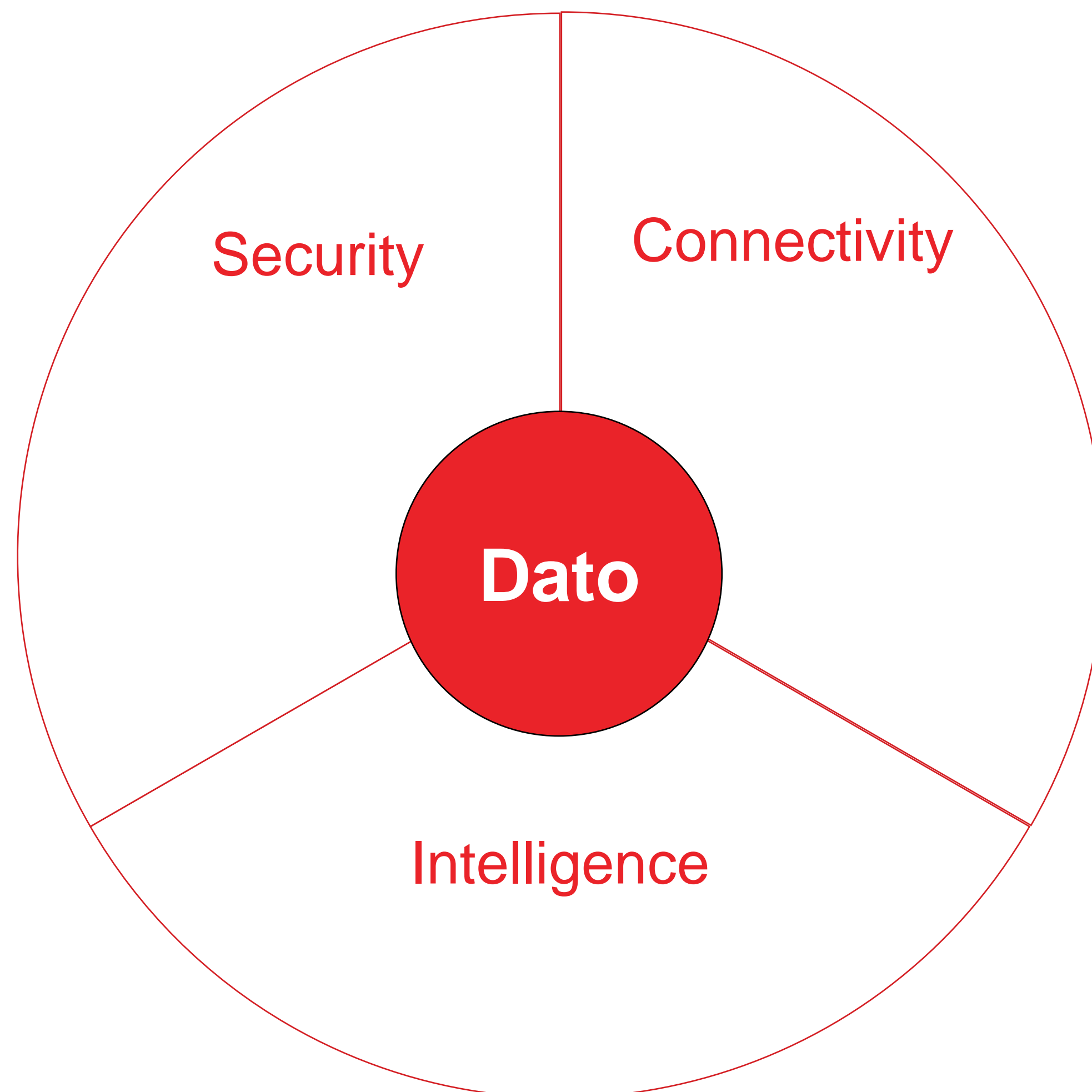
**Networld 2020**





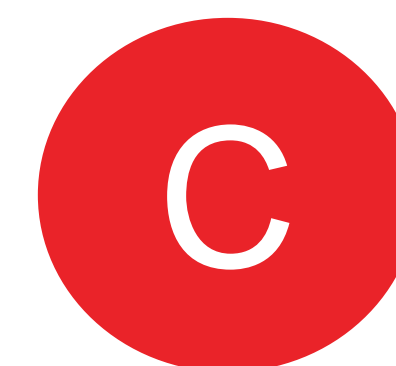
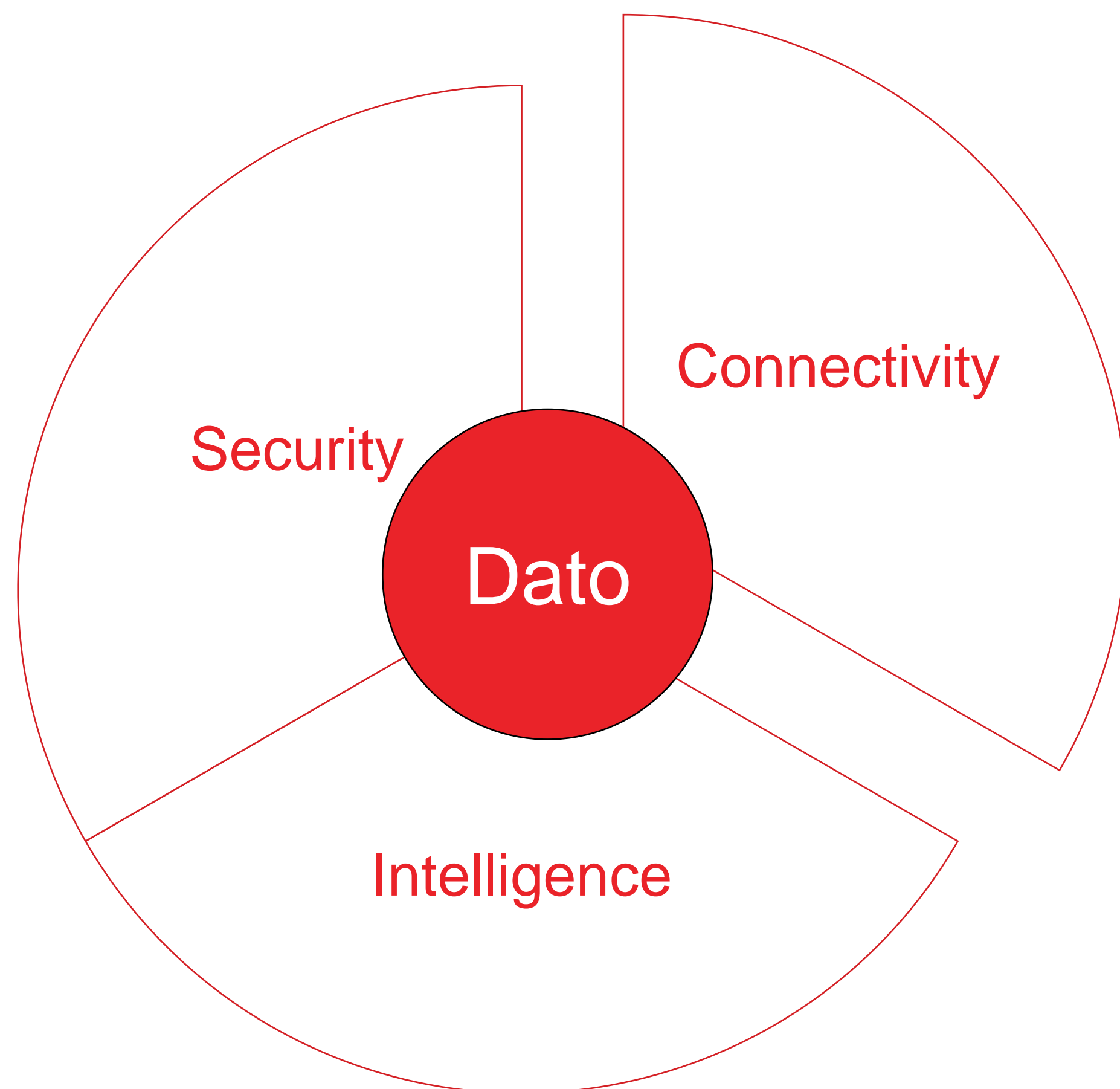
# Our technologies at a glance

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# Our technologies at a glance

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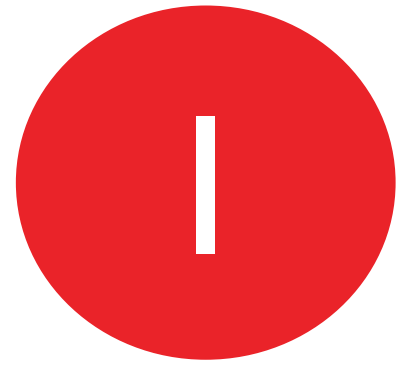
## connectivity

- Communication subsystems
- Signal processing
- IoT (Internet of Things)
- Embedded Systems
- Networks (Analysis and characterization, QoE)
- Mobile and satellite communications



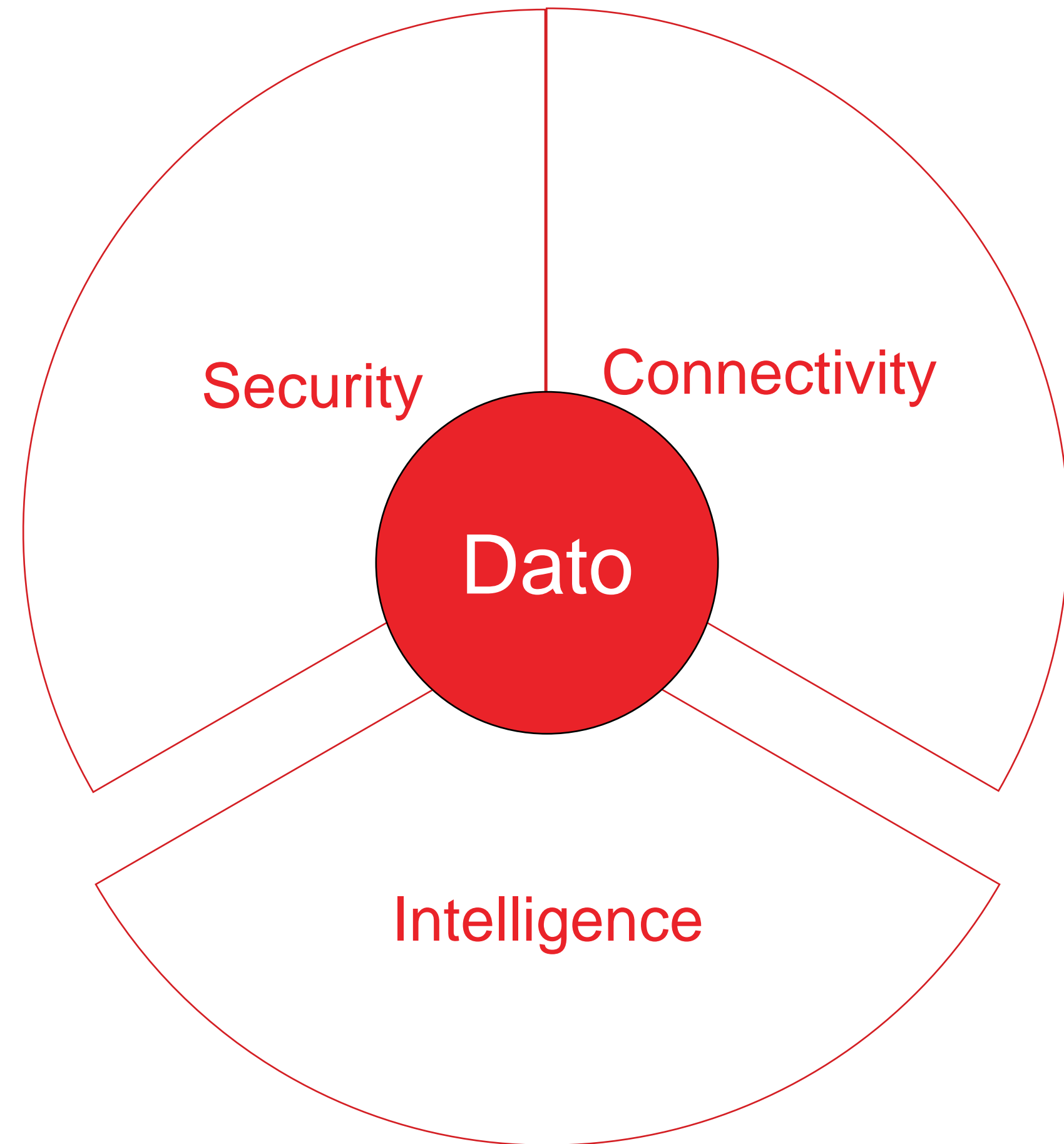
# Our technologies at a glance

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## intelligence

- Data Analytics and Big Data
  - Machine Generated
  - Human Generated (PLN)
- Intelligent Video Analysis
- Advanced IT infrastructure deployment and management



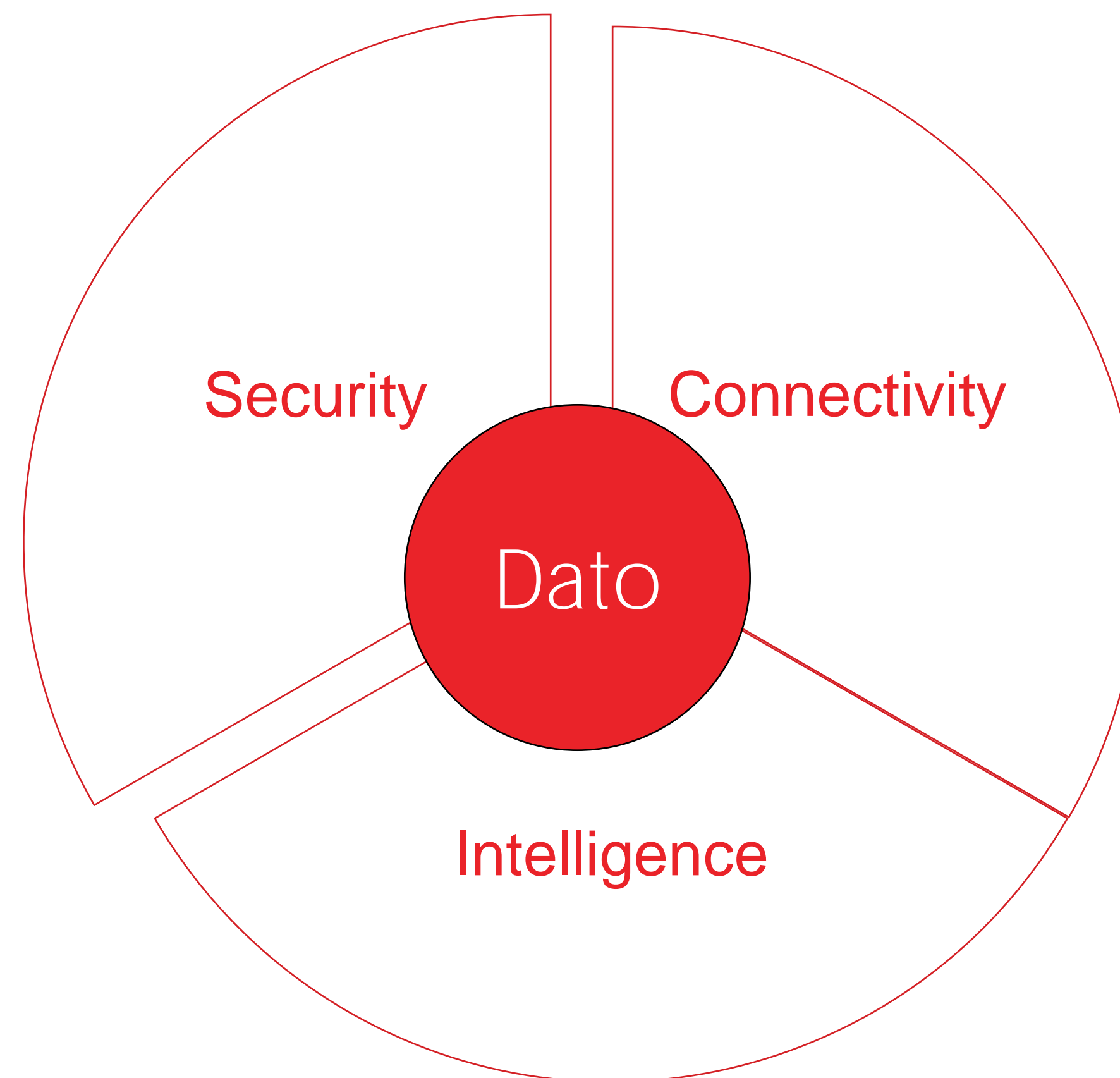
# Our technologies at a glance

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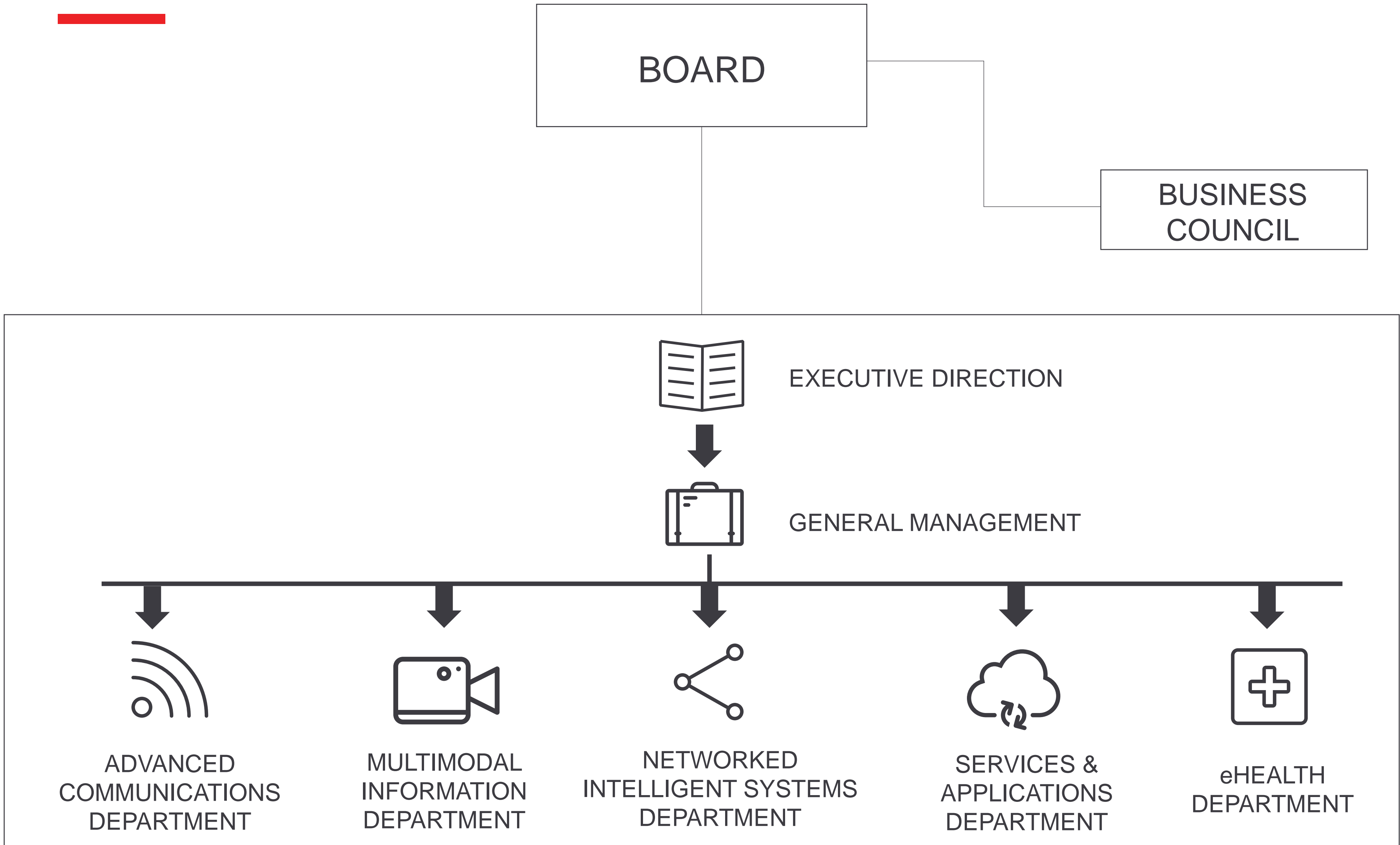
## security

- Information security
- Document security
- Cloud security
- Privacy Protection and Privacy by Design
- Biometrics





# Foundation chart





Focus on industry technology goals

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