

c a r e

collect

analyze

report

evolve

How to collect the relevant data for
compliance AND sustainability

iPoint CARE – Webinar

Organizational overview



1 hour webinar



Get in touch with your questions



Session is recorded



Audience feedback



Audience on mute



Slides and recording will be available after the webinar

Speakers



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Agenda

1 | Introduction iPoint

2 | CARE Principle

3 | Collect

4 | CARE @ Hella

5 | Summary and Outlook



iPoint

Introduction iPoint

Achim Schrempp

We are iPoint

iPoint Facts & Figures



2001

Over 20 years of experience and know-how in the areas of compliance and sustainability



14

Locations worldwide



200+

Employees and growing



250

Global enterprises among customers



75,000

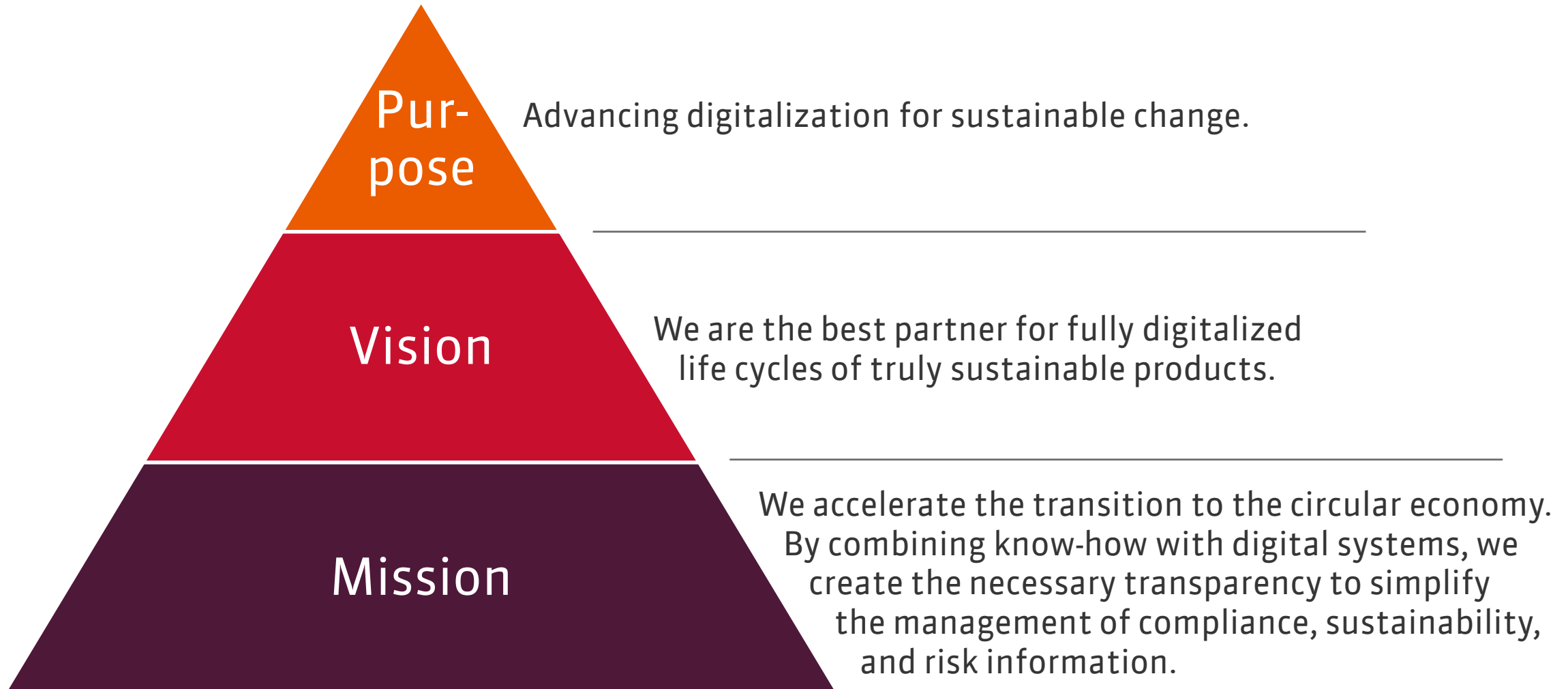
Users from 110+ countries



38

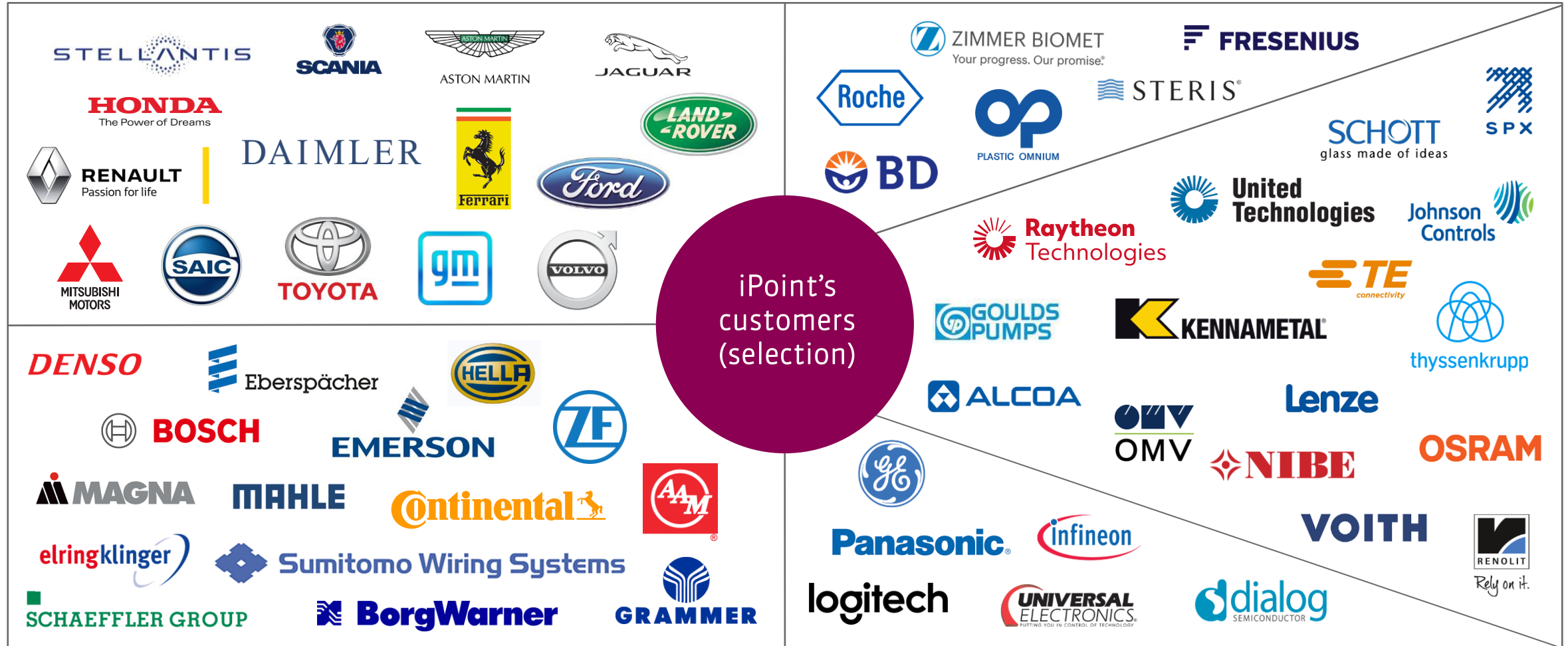
2 ISO certifications: 9001, 27001
+ 36 awards

Why we develop software



We develop software for...

Compliance, Sustainability, and Risk Management



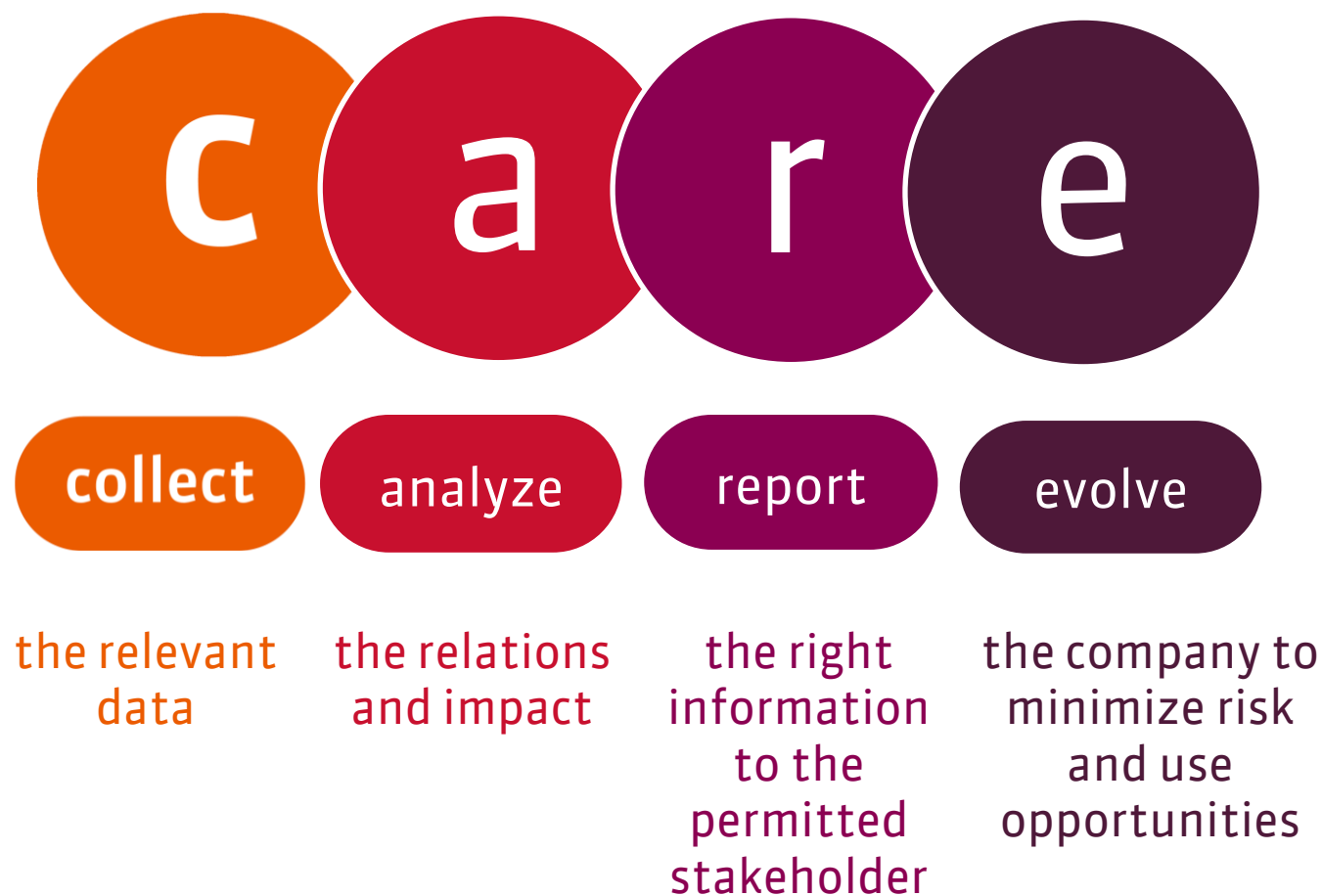


iPoint

CARE Principle

iPoint's CARE principle

Foundation of the iPoint Suite



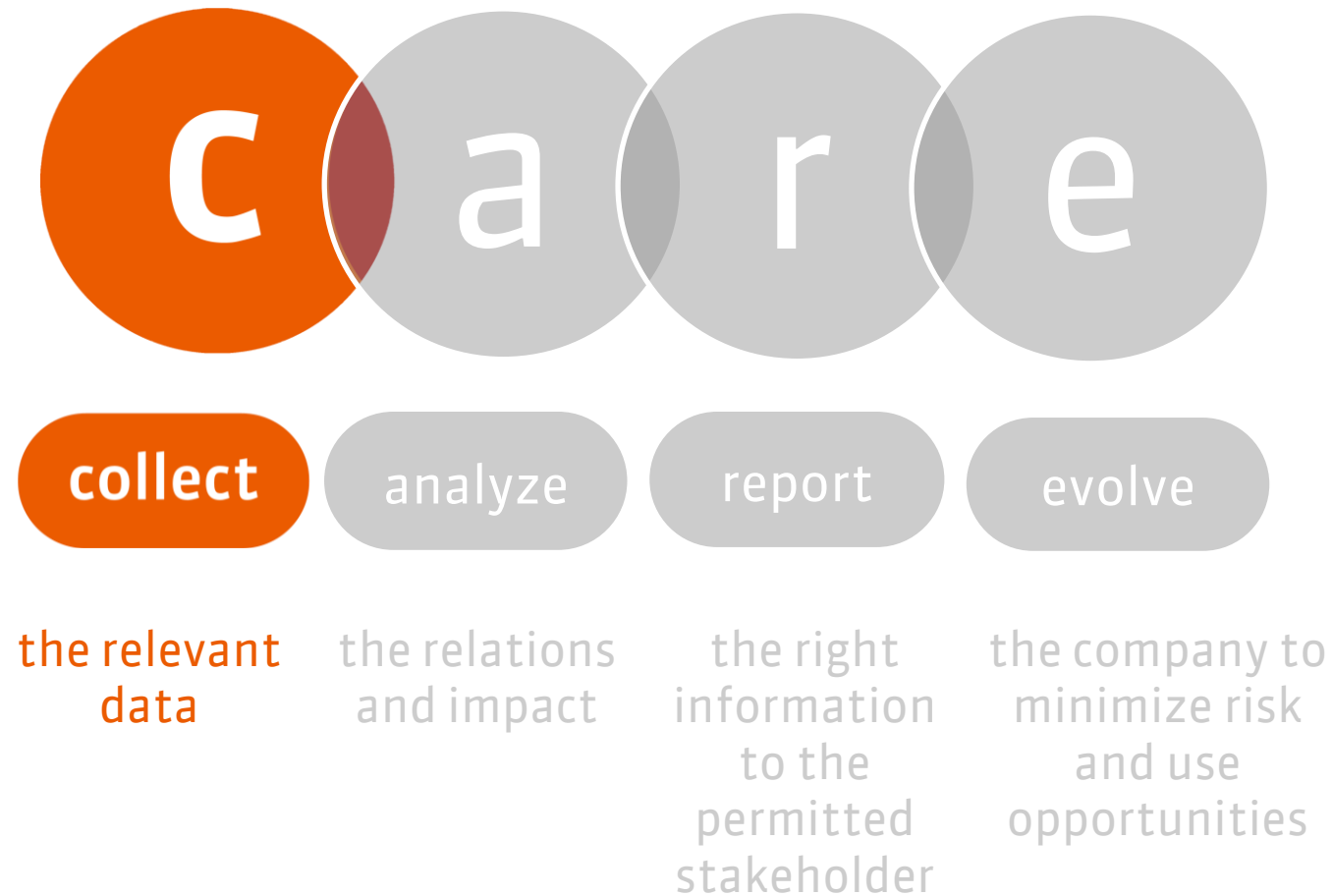


iPoint

Collect

Angelika Steinbrecher

Today's focus: data collection



Why collect data?

Compliance
Regulations
(Identification of
substances of
concern)

Reporting
Obligations
(existing and new)

Sustainability
Requirements

Customer
requirements

Supplier
qualification and
approval

Risk reduction

Stakeholder pressure

Taking control of
environmental, social,
and economic
impacts

Future-proofing your
business

No data
No market

Challenges of data collection - internal

Number of relevant systems

 Data inconsistencies

 Mapping of data from different sources

 Availability of Data

 Change Management / Collection of data multiple times

Challenges of data collection - external

Number of relevant sources

☆☆☆ Data quality

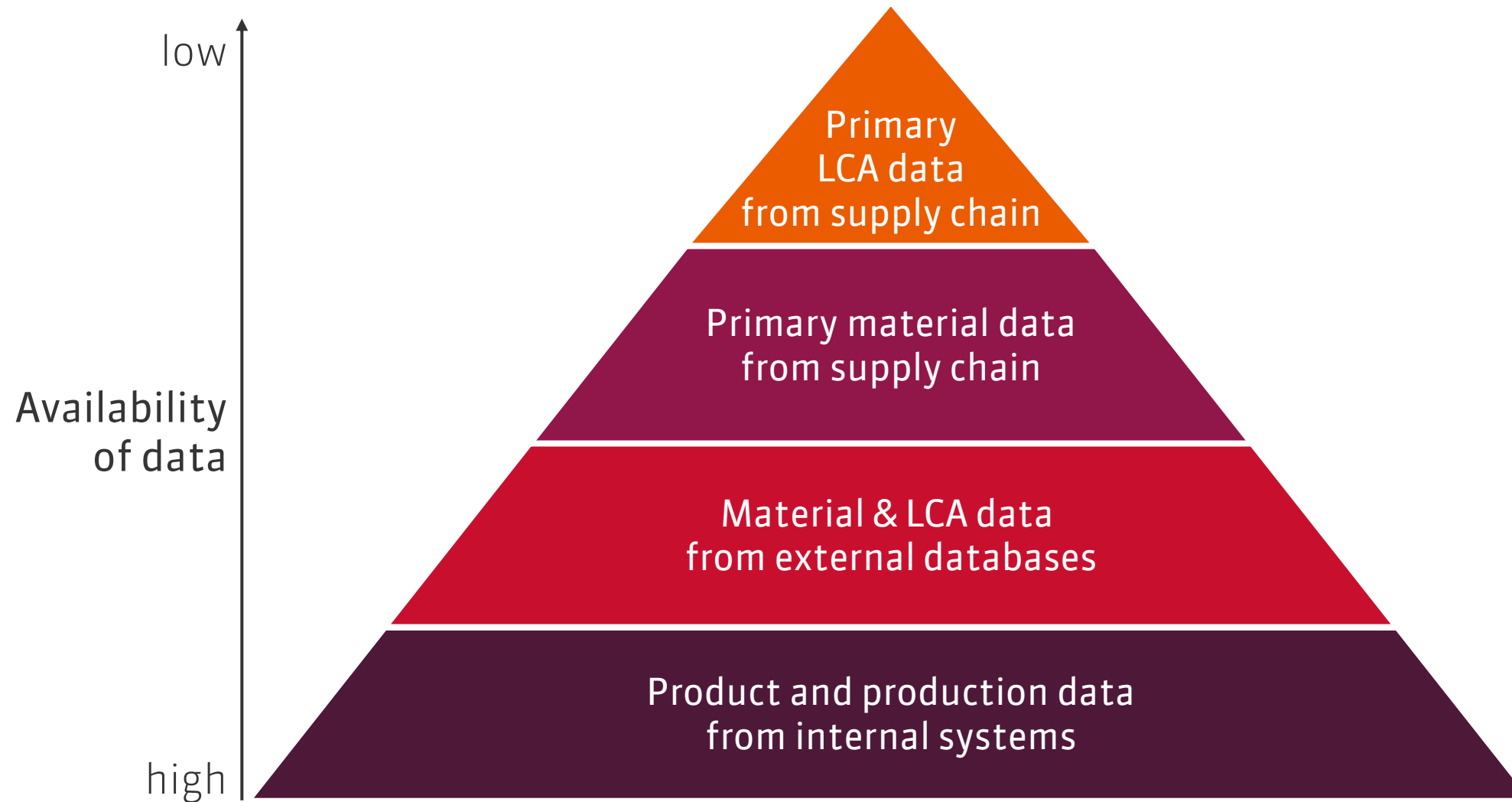
Mapping of data to internal information

Access to Data

Change Management / Collection of data multiple times

Uprising and retirement of data sources

Complexity of data collection



What are key success factors of a data collection approach?

- Integration
- Automization
- Aggregation of information from various data sources
- Scalability
- Single Source of Truth
- Keep essential company-know how internally available
- Flexible & Repetitive use
- Build up database
- Enable easy use of new data sources

Ensure flexibility – Nothing is more constant than change

Data Collection with the iPoint Suite



Collect Internal

- ERP
- PDM/PLM
- EHS
- SAP
- Windchill
- Enovia
- Teamcenter



Collect External

- IMDS
- CAMDS
- BOMCheck
- IHS CAPSU
- SCIP
- (E)CMRT?
- Addl. Lib...

Suppliers

iPoint Supplier Portal

- ecoinvent
- EcoVadis
- cm.chemicals
- Addl. Lib...

Supply Chain and Product Master Data

Compliance Specifications / Regulatory Information

Product Composition and Material Data + Sustainability Info

Advantages of one internal central data source



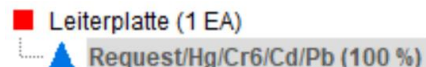
1. Avoid multiple independent collections
2. One single source of truth for PC and PS
3. Re-use what you already have (e.g. IMDS Data in Automotive, IPC in Electronics)
4. Full Control of Data + History
5. Enable collaboration
6. Be ready for future requirements (e.g. Digital Product Passport)

iPoint Suite is the central point of information for
Product Compliance and Sustainability

Start today and improve over time

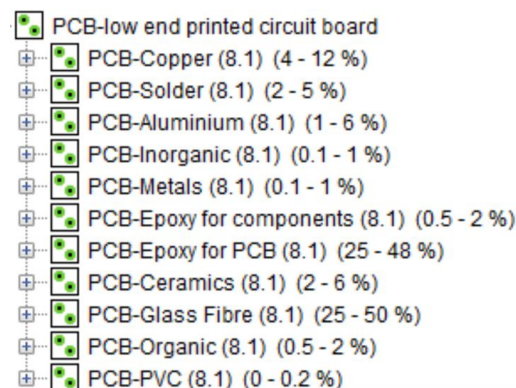
Example of the evolution of a PCB in IMDS

A PCB in 2000



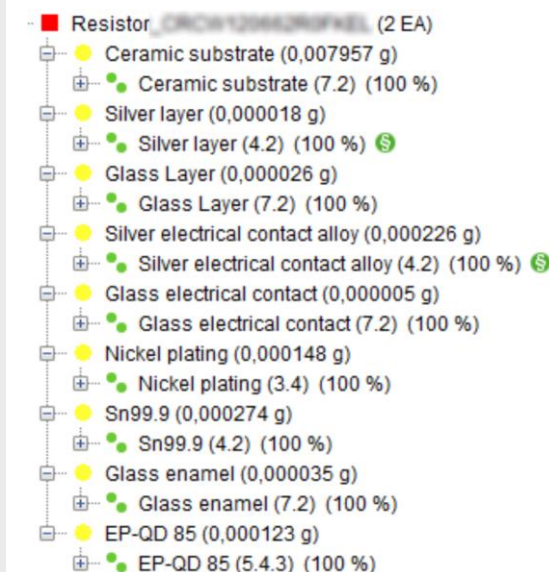
- No material details
- Not really of use

A PCB starting 2004



- Using “umbrellas”
- No real data

A Resistor starting 2021



- Breakdown to very small e/e components
- Real data

Why with iPoint?



-  Reuse and link your data
-  Benefit from customer community
-  Manage data across your organization
-  Integrate into your existing IT landscape
-  Digitalize data and optimize analysis
-  Automize and streamline processes
-  Improve data quality and security

Save time, cost and efforts



Make better decisions

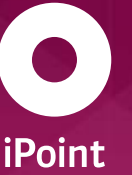


Speed up innovation cycles



Easily adapt to new business processes

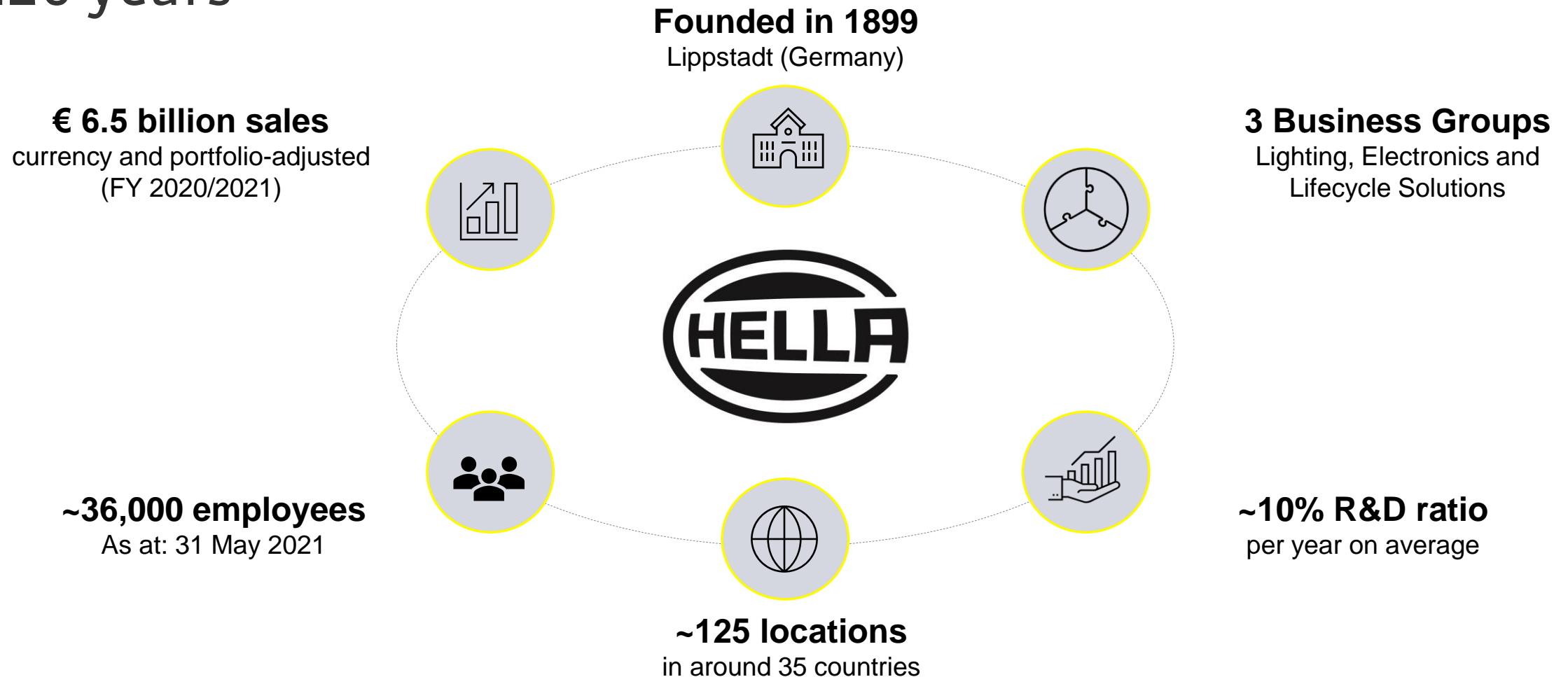




CARE @ Hella

Oliver Schmid

HELLA has been a close and reliable partner to the automotive industry and the aftermarket for over 120 years



With its three Business Groups Lighting, Electronics and Lifecycle Solutions, HELLA has an attractive, forward-looking business portfolio



Lighting



Product fields:

- Headlamps
- Rear combination lamps
- Interior lighting
- Car body lighting



€ 2.9 billion (45%)



~19,000

Automotive

Electronics



Product fields:

- Sensors and actuators
- Automated driving
- Lighting and body electronics
- Energy management

€ 2.5 billion (39%)

~11,000

Lifecycle Solutions



Product fields:

- Independent Aftermarket
- Workshop Solutions
- Special Original Equipment

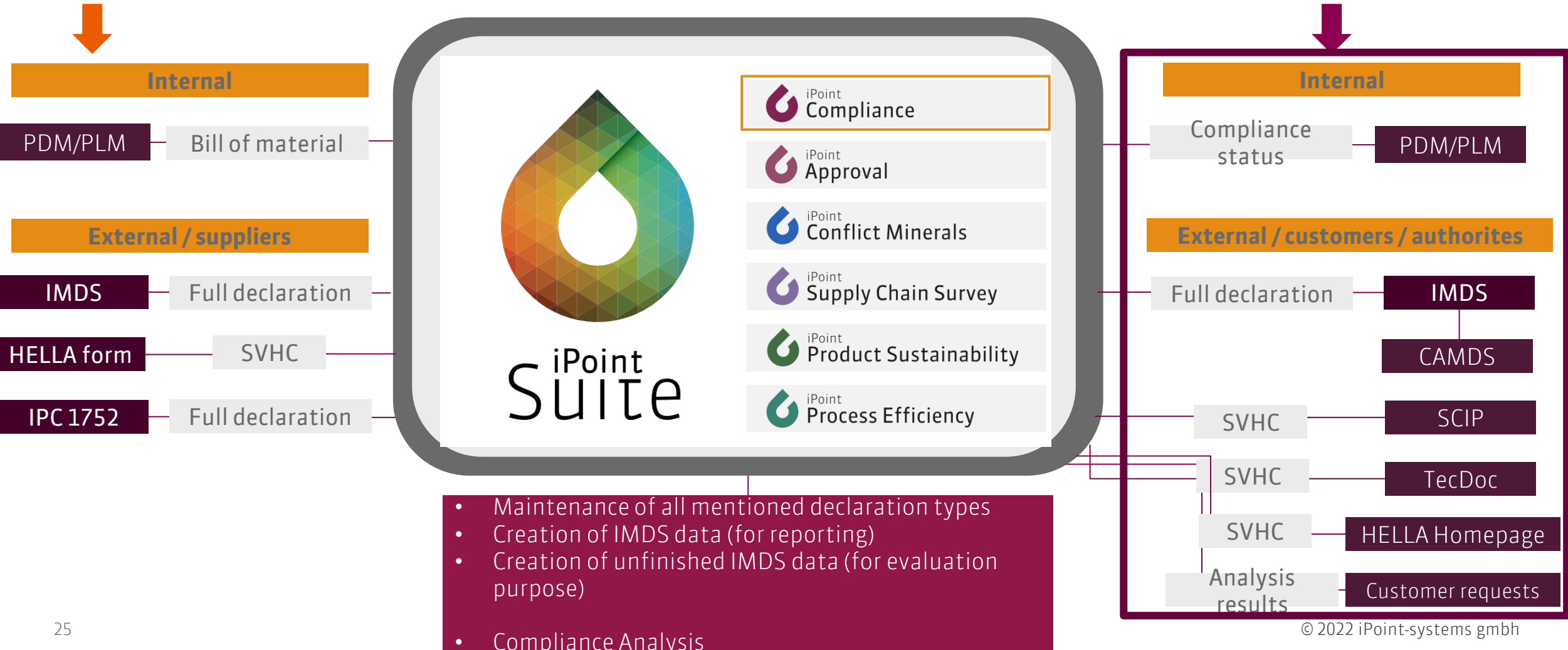
€ 0.9 billion (14%)

~4,000

Aftermarket

Special Applications

Data collection and reporting environment at HELLA



Reporting requirements concerning substance restrictions

Reporting on product / part number level



PDM / PLM (Data management, bill of materials, component selection)



IMDS (International automotive industry reporting system) / CAMDS (Chinese reporting system)



SCIP (EU database for waste operators and consumers)



TecDoc (Platform to order parts in the independent automotive aftermarket) / HELLA Catalogue

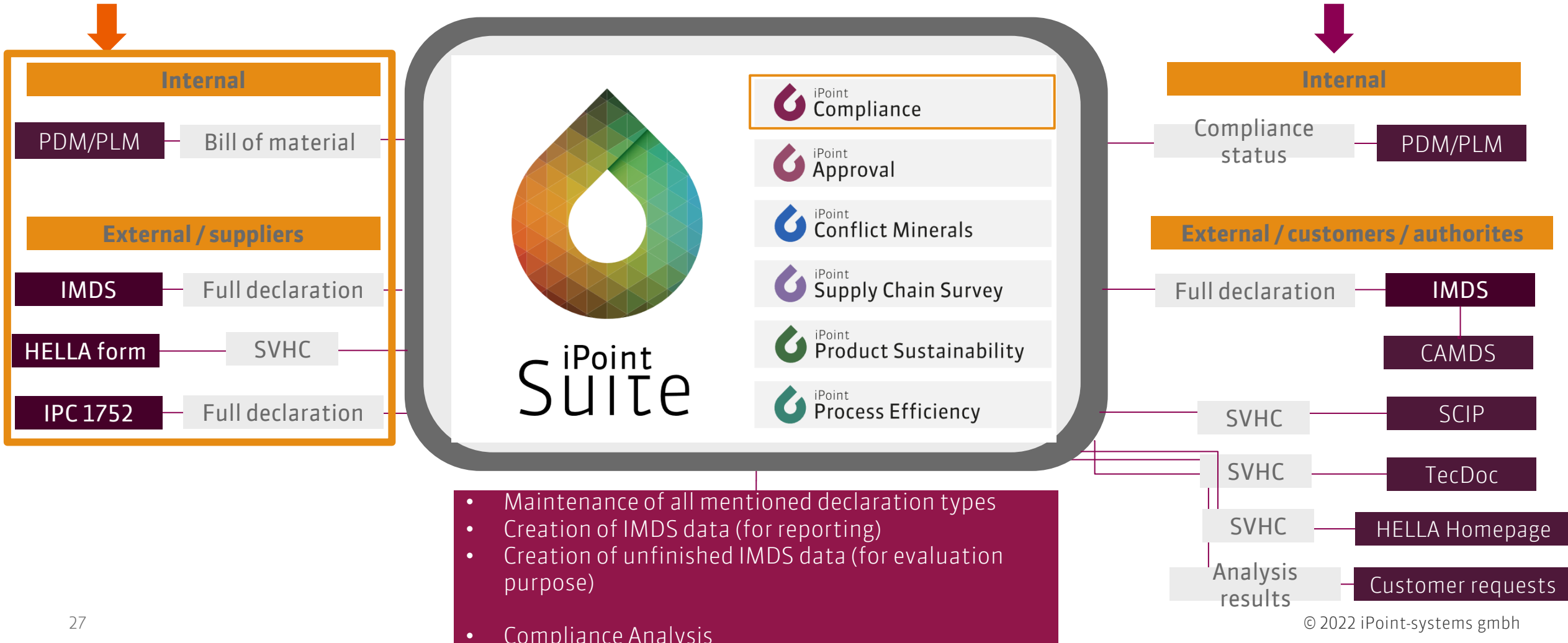


HELLA Homepage



Customer requests / questionnaires

Data collection and reporting environment at HELLA



Sources of information concerning substance restrictions

Reporting on product / part number level



PDM/PLM

→ Bill of material and product structure ist exported to iPoint Compliance



IMDS

→ Main source of information, industry standard since ~20 years, handled in iPoint Compliance



HELLA form
declaration

→ Customized xls form sheet currently used for SVHC declaration only, cascadable to full



IPC 1752
declaration

→ Standarized form used in E/E industry, cascadable from compliance declaration to full

Challenges to collect suitable data

How to overcome those and why.

Main challenges

- Information on product compliance and ingredients is not yet fully available.
- Required level of detail increased a lot in the recent years.
- Suppliers are not ready to provide needed data in a suitable format.



Solution

- Declaration in IMDS became mandatory for suppliers.
- HELLA does offer two alternatives for aftermarket products.
- All those information can finally be maintained and analysed in iPoint Compliance.

Why

- Age of confirmation letters (for substance restrictions) is fading.
- Knowing > 90 percent of the ingredients of a product is key.
- Automatisations is a must to cope with the challenges in the reporting.



iPoint

Summary and Outlook

Rebecca Cordeiro

CARE: Collect Paper



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Collect the relevant data –

Compliant and sustainable products

through integrated and automated

data collection

Collect Data for Compliance
and Sustainability

[Download Paper](#)



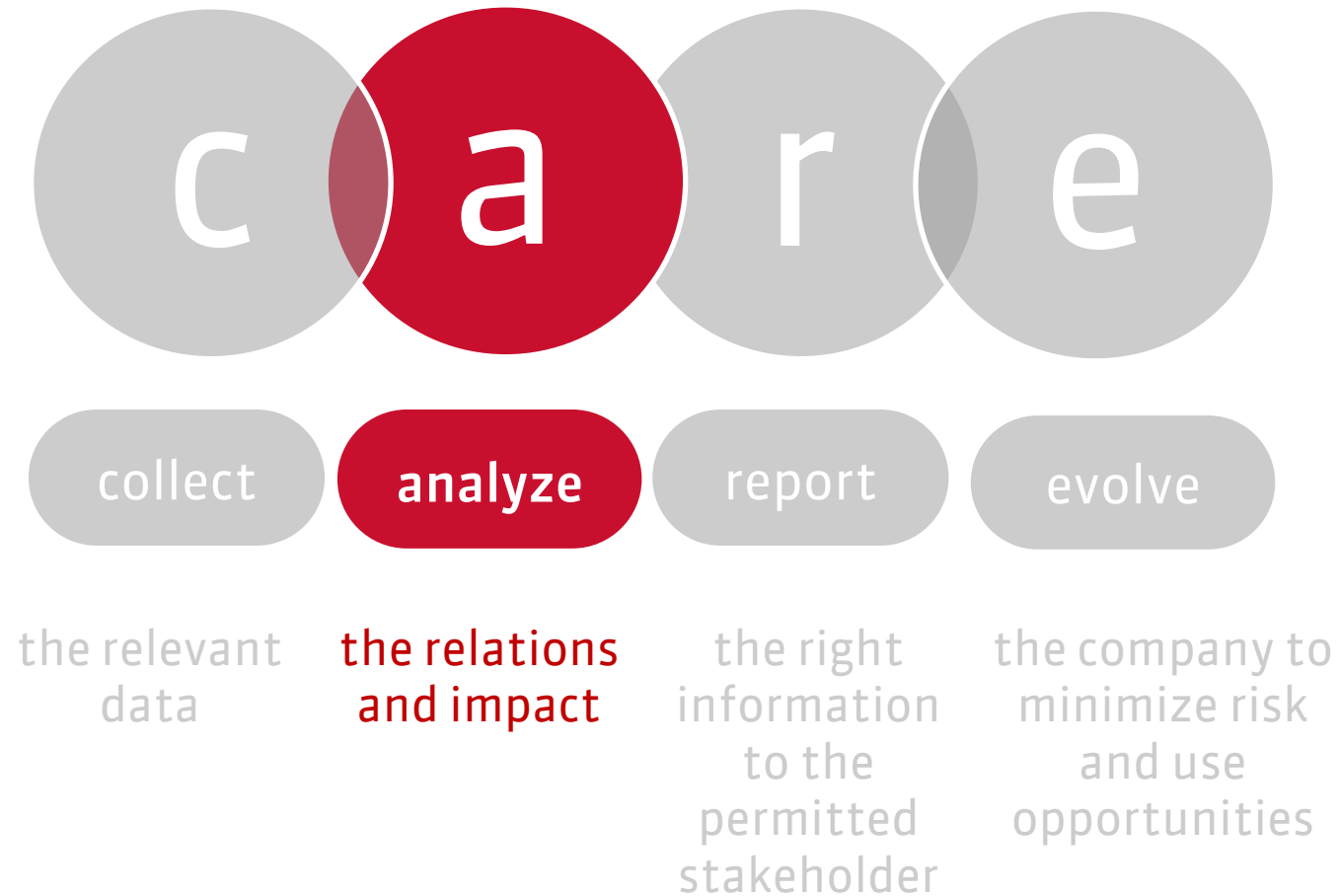
1. Why should compliance and sustainability data be collected in combination?

Data collection is the first step on the road to successful product compliance and sustainability in order to obtain type approval and bring a sustainable product to market. To manage product compliance and sustainability, information about products must be collected, summarized and kept up to date. Data quality and completeness are critical in this step. Once this requirement is met, the data can successfully be used for a variety of purposes. "No data, no market", the slogan of EU REACH, for example, places responsibility to manage risks and disclose information on the shoulders of industry. Even though declarations of compliance are sufficient in many cases, a drill down to material or even substance level is useful to make your business future-proof.

For example, it allows you to respond quickly to regulatory changes and helps assess the impact of changes before they are implemented. Since detailed product and material information needs to be collected for compliance purposes anyway it can be a good basis for calculating e.g. a carbon footprint for the product. However, the intention to use the data for compliance and sustainability purposes must be determined before data collection starts. Otherwise, the data must be collected, aggregated and analyzed multiple times. Considering both perspectives from the beginning saves a lot of time, effort and resources.



Next up: Analyze



Thank you for your attention!



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Thank you very much!



Further Questions?
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