

Behind each SDoC: an industry perspective

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Behind each SDoC

- The SDoC is just like a business card, or a picture of the compliance of the product
- Is not too different from a certificate
- It is managed directly from the supplier

Each SDoC contains:

- Product Information
- List of Harmonized Standard the product complies with
- Statement of Compliance
- Company information (for traceability)
- Additional information

Behind each SDoC lies the compliance process of the entity that places the product on the market

Regulatory life-cycle of a product

Regulatory Life-cycle

Product technology strategies and direction

Regulations and standards definition

Certification process and validation

New product introduction to Customers

Product maintenance

Ensure design inputs include applicable regulatory requirements


Know, plan and schedule for regulatory requirements and approvals needed for my product around the world

Conduct tests and maintain documentation. Obtain needed approvals and certifications.

Determine "OK to ship". Facilitate initial product introduction in countries

Ensure on-going product compliance over the product support life

Anatomy of a SDoC

 **DECLARATION OF CONFORMITY**
according to ISO/IEC 17050-1 and EN 17050-1

Doc. n. **HSTNN-C54C-R2**

Supplier's Name: Hewlett-Packard Company
Supplier's Address: 11445 Compaq Center Drive West, Houston, TX 77070 USA

Product Name and Model: HP Pavilion dv3 Series/ Compaq CQ35 Notebook PC Series
Regulatory Model Number: HSTNN-C54C
Product Options: All

conforms to the following Product Specifications and Regulations:

EMC: Class B
EN 55022:2006
EN 55024:1998 +A1:2001 +A2:2003
EN 61000-3-2:2006
EN 61000-3-3:1995 + A1:2001 +A2:2005
EN 301489-1 V1.2.1
EN 301489-1 V1.7.1
EN 301489-7 V1.3.1
EN 301489-24 V1.4.1

Safety:
EN 60950-1:2001 +A11:2004
IEC 60950-1:2001


Telecom:
EN 300328 V1.7.1
EN 301893 V1.4.1
EN 301511 V9.0.2
EN 301908-1 V3.2.1
EN 301908-2 V3.2.1
EN 50360:2001

The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC, the EMC Directive 2004/108/EC, the R&TTE Directive 99/5/EC, and carries the CE-marking accordingly.

Additional Information:

1) This product is assigned a Regulatory Model Number which stays with the regulatory aspects of the design. The Regulatory Model Number is the main product identifier in the regulatory documentation and test reports, this number should not be confused with the marketing name or the product numbers.

Houston, TX
03/2/2009



Steve Ortman, Manager

Local contact for regulatory topics only:
EMEA: Hewlett-Packard GmbH, HQ-TRE, Herrenbarger Strasse 140, 71034 Boeslingen, Germany www.hp.com/go/certificates
U.S.: Hewlett-Packard, 3000 Hanover St., Palo Alto 94304, U.S.A. 650

Essential elements:

- Product Info
- Supplier's Info
- Legal Statement
- Reference to Harmonizes Standards
- Signature, Title, Date

Behind a SDoC – Harmonized Standards

 **DECLARATION OF CONFORMITY**
according to ISO/IEC 17050-1 and EN 17050-1

DoC #: HSTNN-C54C-R2

Supplier's Name: Hewlett-Packard Company
Supplier's Address: 11445 Compaq Center Drive West, Houston, TX 77070 USA

declares, that the product
Product Name and Model: HP Pavilion dv3 Series/ Compaq CQ35 Notebook PC Series
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Houston Product Compliance Center

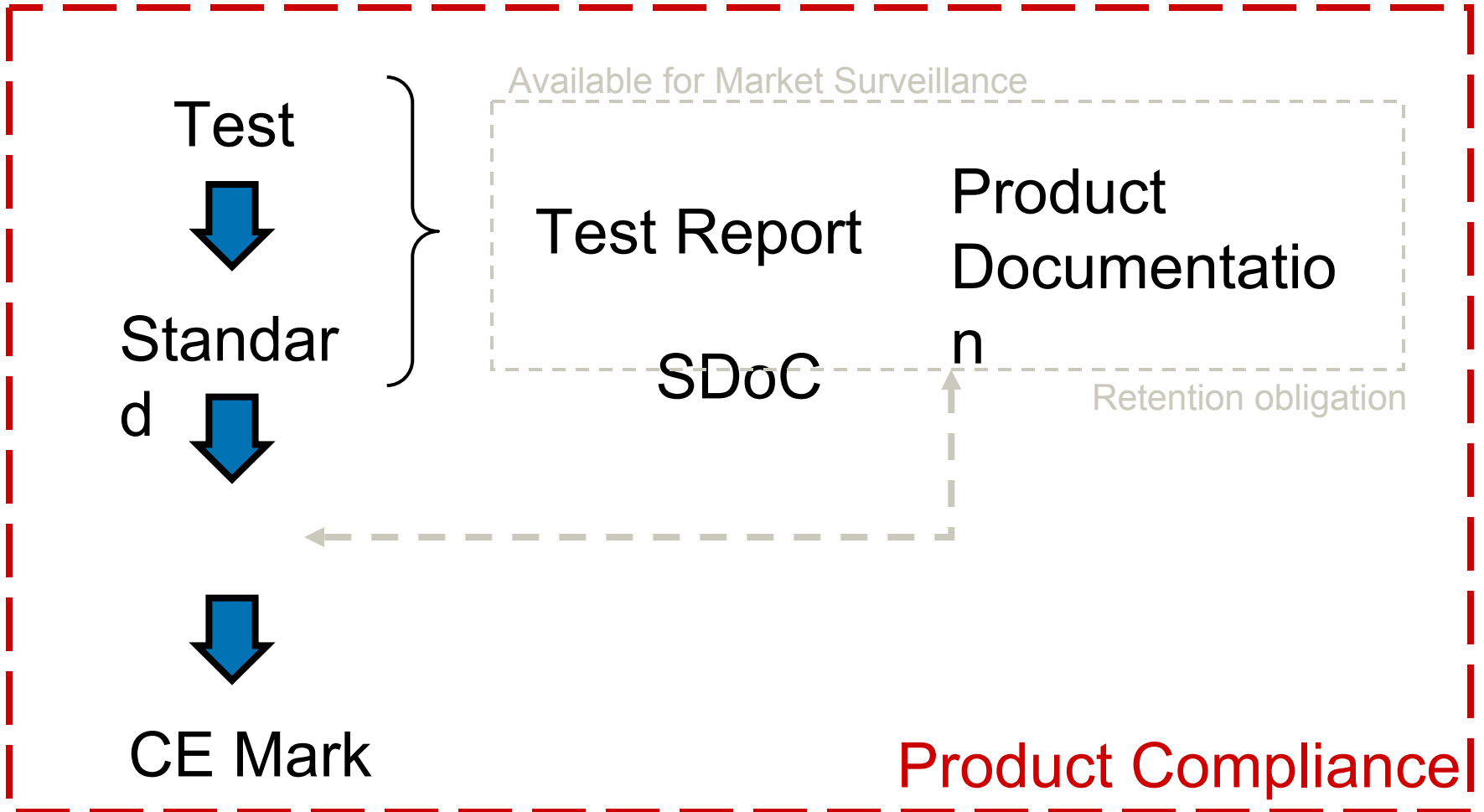
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- Each Standard listed highlights that a test report from an accredited laboratory is available for Market Surveillance
- Manufacturers may voluntarily choose to use third party testing and certification services on an efficient, market-driven basis

Documentation Requirements

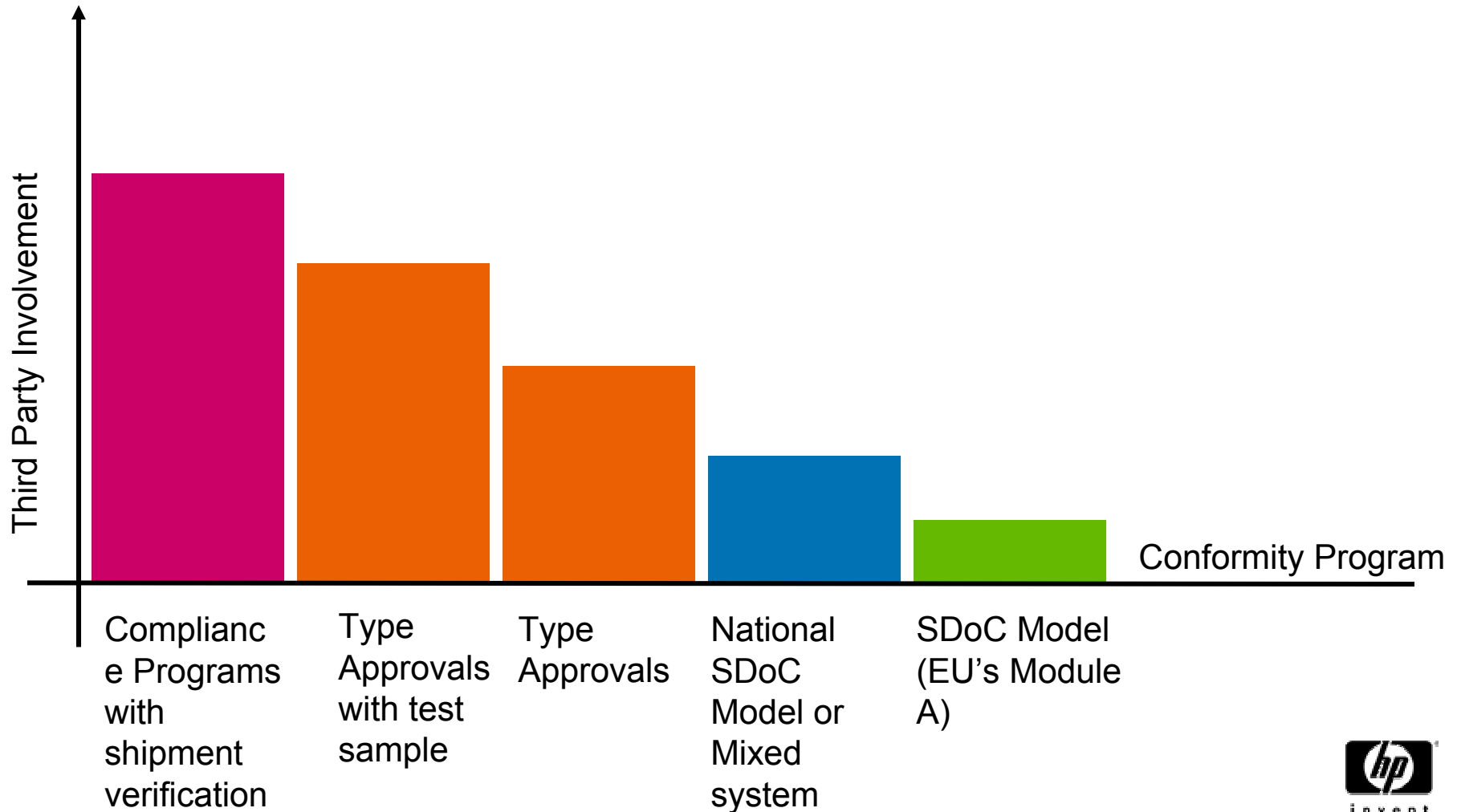
- Similar to third party certification application packages or more specific:
 - Product information, Diagrams, Drawings
 - Test Report
 - Image of the regulatory label
 - User guide / Regulatory guide
 - Supporting documentation for products upgrade or changes
 - Laboratory accreditations
- Optional
 - Other (Risk analysis – re-assessment processes)
 - Info about Quality Management System

Behind a SDoC - Continued



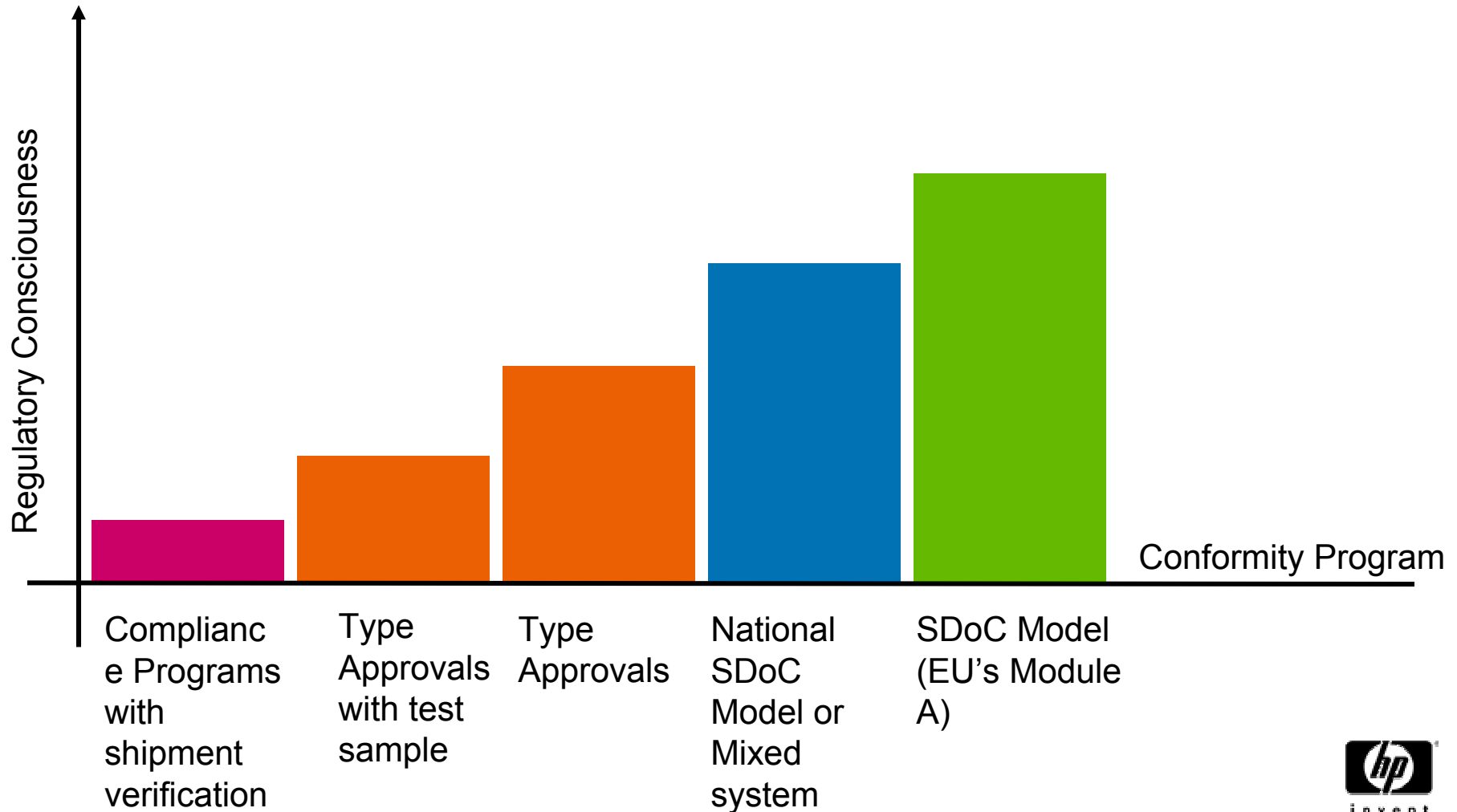
Conformity programs: a comparison

Time/Cost



Conformity programs: a comparison cont.

Trust/Confidence



SDoC: Benefit for the Industry

- Is not about certification fees
- Time to market
- Conformity assessment is out of the “critical path” of supply chain.
- Avoid unnecessary duplication of Third Party assessment
- Know how management / possibility of “In house testing”
- Institutional Customers like SDoC

Industry: among Global Trend and National Interests

Global Trends

Need for:

- Harmonization
- Standardization
- Global Market
- Market Access
- Reduction of TBT

National Interests

Need for:

- Consumer protection
- Employees protection
- Protection of Environment

examples

- Counterfeit
- Quality Dumping
- Trade (conformity) control

Conclusions: SDoC and ITE industry

- The SDoC models is well integrated in the design and compliance process and product life-cycle
- ITE Industry register a positive experience for more than 20 years
- Compared to 3rd Party certification schemes it is less time and cost consuming
- It balance the interests of all stakeholders and allow a faster market access

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Thank you for the attention!