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➔ **EU-US Data Privacy Shield: It's Not Over Yet**

A memo leaked a few days ago indicates that the German members of the "Article 29 Working Party" -- an advisory body to the European Parliament and Council on the protection of personal data -- consider that the draft EU-US Privacy Shield adopted by the European Commission in February provides insufficient guarantees of data protection. That document resulted from long negotiations following the rejection by the European Union Court of Justice of the prior "Safe Harbor" ruling. Germany appears ready to push for the new measure to be referred again to the EUCJ, and it is not the only body that has expressed strong reservations.

And this is just about the EU-US situation! So what should IT users and suppliers do about data residency? First, "know thy data." Understand what data you own or store, what its sensitivity is (it may be personal data, or it may contain information considered a national asset, or subject to specific licensing and use terms, etc.). Then, understand where it *might* end up being located as a result of using cloud solutions as well as normal backup/archival operations. Finally, study the regulations of the countries involved. Then, look at the situation from both the business and the technology viewpoints in order to make appropriate risk management decisions.

➔ **Cloud Customer Architecture for IoT**

The Cloud Standards Customer Council recently held a webinar on this subject, and has shared the [presentation materials](#). (Look for the above title in the event listing). The Internet of Things is pulling customers in two different directions. On the one hand, the concept of "fog computing" refers to distributing the intelligence to the edges of the network, close to the devices; on the other hand, the analytics that can be performed from the masses of accumulated data often call for cloud-based centralized solutions. The CSCC paper aims to provide guidance about all this.

Readers involved in industrial-scale IoT projects, rather than consumer IoT devices, should also consult the Industrial Internet Reference Architecture (IIRA) published by the Industrial Internet Consortium (IIC).

➔ **Process, Case or Decision? Or All Three?**

Save the date! On Thursday, May 12, at 1:00 pm Eastern US time (1700 GMT), the Object Management Group will hold a webinar in collaboration with BrightTALK on "BPMN, CMMN, DMN: An Introduction to the Triple Crown of Process Improvement Standards." If you feel lost in this alphabet soup, here's what it means:

- BPMN, the best-known of those three OMG standards, is the Business Process Model and Notation. The main BPMN technique consists of process diagrams, divided into "swim lanes" to clarify who's responsible for what; however, BPMN has several other diagrams to represent other aspects of the process.
- CMMN is the Case Management Model and Notation. It was designed to model situations in which the sequence of actions is not predetermined, but follows circumstances (think of a patient arriving in an emergency room). The key element that connects the activities is the "case file" in which all actions are documented.
- DMN is the Decision Modeling Notation -- a standardization of decision tables, decision trees and other mechanisms to represent the combination of various criteria to arrive at a decision from multiple inputs.

[Register here](#) for this free webinar, presented by one of the foremost experts in business process management, Denis Gagné of Trisotech.

www.cebe-itkm.com
info@cebe-itkm.com

+1 281 460 3595
Twitter: @cbaudoin

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→ Industrial IoT Examples

Don't expect this Computer World UK article, "[Seven industrial internet of things examples: IoT in heavy industry](#)" to be very deep about the technology involved, but it does a decent job at showing the range of industries that benefit from connected sensors and actuators. The seven domains, and the companies that illustrate the potential of IIoT, are Oil & Gas (Shell), Water (Veolia), Manufacturing (Caterpillar), brewing (B United), aerospace (GE), logistics (DHL), and transport (Intelligence on Wheels).

→ Seen Recently...

"The Committee on Nomenclature, which the Association put out of its misery at Chicago, was created in a moment of ecstasy on the initiative of a few envisioned enthusiasts who believed that the members of the N.F.P.A. could be trained to call the same thing by the same name for two successive meetings."

-- A warning to all taxonomy and ontology specialists, in the Editorial of the Winter 1920 issue of the Quarterly of the National Fire Protection Association

"Key elements of talent in a digital business: critical thinking, IT literacy, collaboration, adaptability."

-- Dion Hinchcliffe, @dhinchcliffe on Twitter