DOD PartLink and Pin Point Update for the PSMC

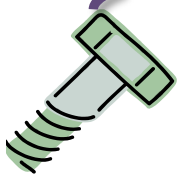
XSB, Inc

31 October 2014

Turning Data into Actionable Assets

The Problem in a Picture

(Enterprise Information Silos)



CAD Library
(Geometry)

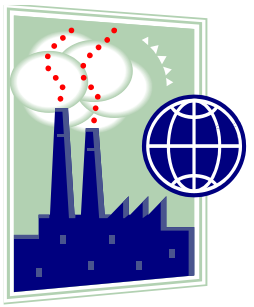
PLM/PDM
(Notes)

MRP
(Instructions)

Mechanics and
Technicians

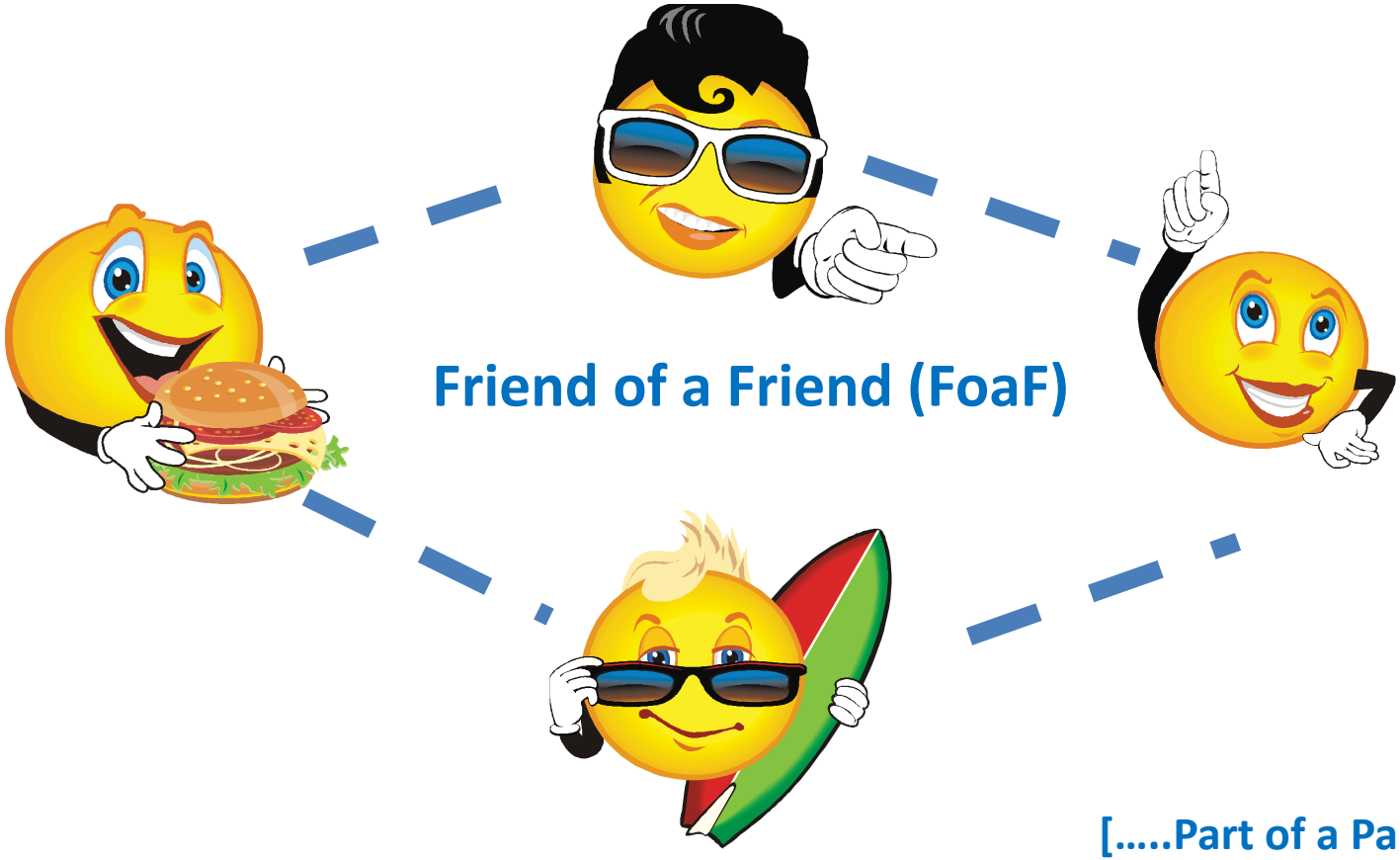
ERP
(Logistics)

Purchase
Order



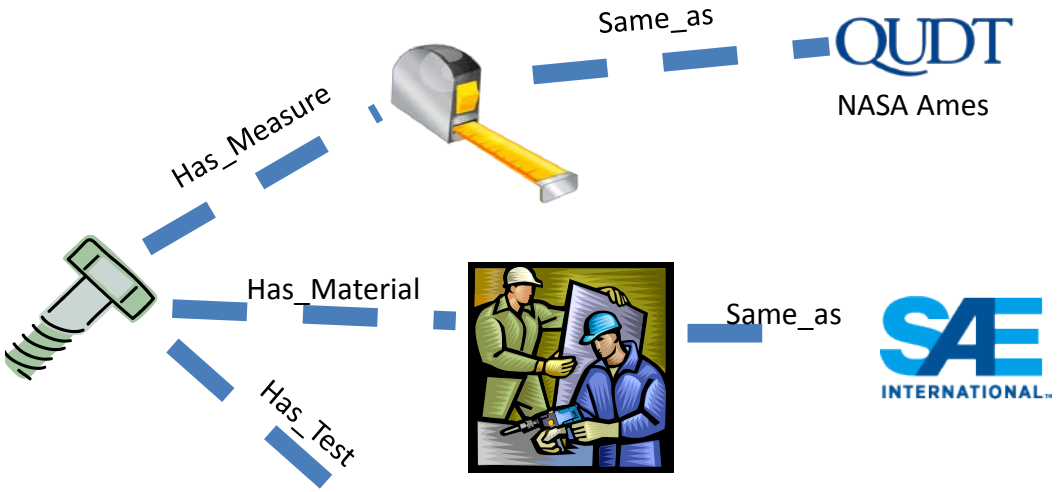
Suppliers

W3C Linked Data Model (aka Semantic Web)

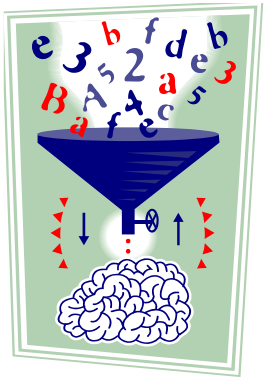


[…..Part of a Part???]

Can A Linked Data Model Work for Parts at Web Scale?



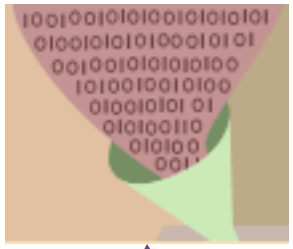
PartLink:
The Industrial Semantic Web



Data

Ontology

Open WEB Services/API Tool Kit



Apps

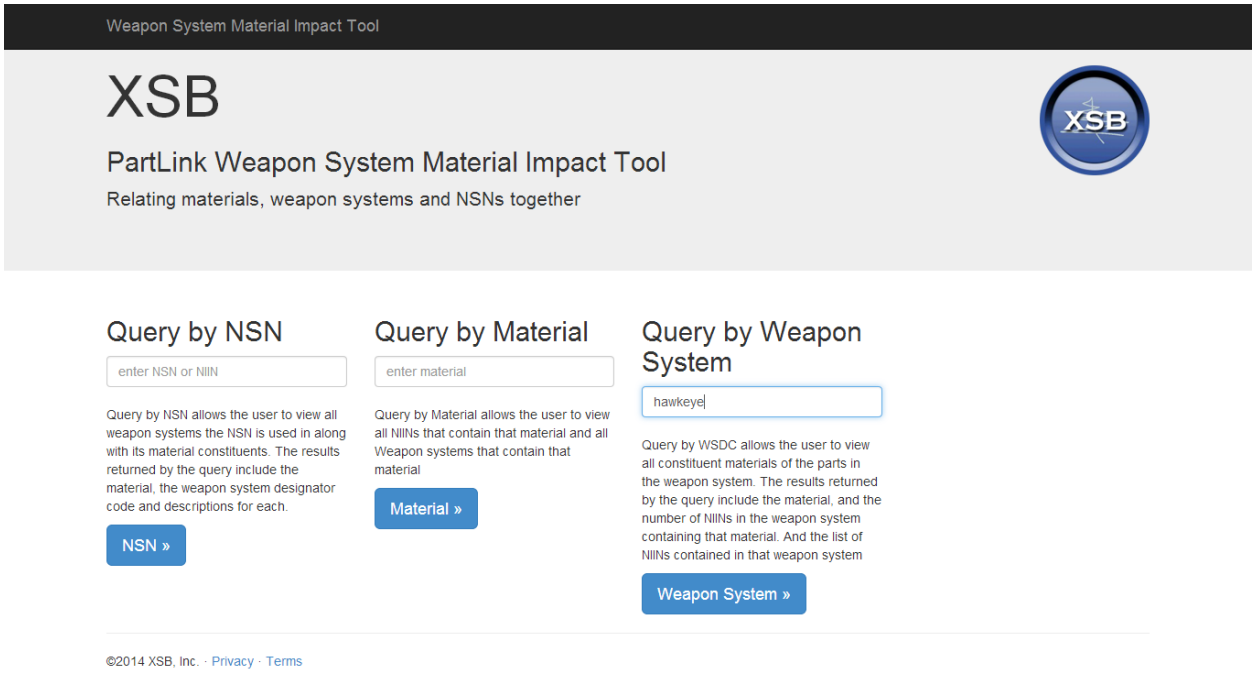
Human-Machine

Regular People

Machine-Machine

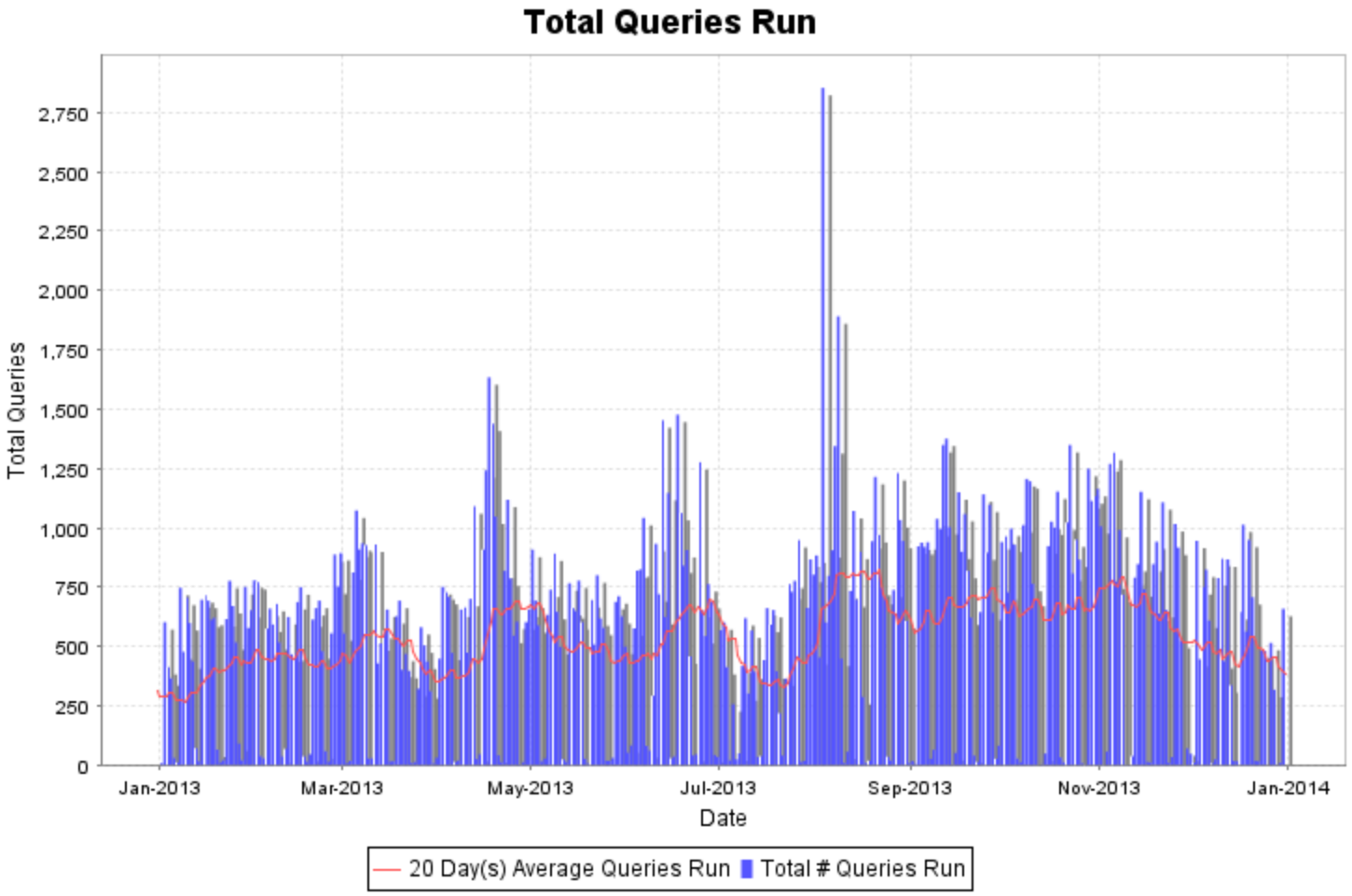
Enterprise Systems

PartLink Developer Challenge



https://partlink.xsb.com

PARTLINK DEMO



PIN POINT UPDATE