Profium Sense introduction

25.9.2013

Basic company information

- Research and company started in 1996
- Transitioned to a product company in 2001: first commercial launch of semantic software and customer shipment of SIR (Semantic Information Router)
- Today we have Profium Sense™ including four application areas
- Markets presently served: news/media, public safety, government
- Customers include AFP (global news agency), ANP (Dutch news agency), Warner Music Finland, Kauppalehti.fi (largest financial portal in Scandinavia), government agencies, and multiple public organizations & enterprises
Introduction to Profium Sense™

- Profium Sense™ is a semantic technology-based software platform written in Java
  - Highly optimized SPARQL evaluator
  - Built-in inference engine (OWL-horst + custom rules)
  - RDF persistence with ACID transactions
- Schema/ontology changes are reflected while application is running – no downtime!
- Sense is based on over ten years of intensive research and experience in metadata management and semantic technology solutions.
Profium Sense architecture

JVM based or remote applications

Inference, query evaluation and persistence

Protocol receivers, adapters and deliverers