

## 200-Word Preview for SemTech 2010

### Commercializing Biologically Inspired Intelligence

**ai-one inc.** has developed an adaptive semantic neural net with semiotic data handling capabilities ( holosemantic SDK/API with libraries) that allows users to quickly analyze and discover meaningful patterns of interleaved text, data, and images. Using **ai-one™** you can develop more intelligent applications that understand threaded “context” for faster insights. We call this biologically inspired intelligence.

**ai-one™** current API libraries are **Topic-Mapper** ( semantic analysis, semantic matching, semiotic analysis for text and data) and **UltraMatch** ( finds patterns and information structures in images). The libraries are delivered as a Software Development Kit (“SDK”) with training and custom development support that includes building an ecosystem of APIs.

With **ai-one™** you can develop intelligent applications that provide better sense-making capabilities for semantic discovery, knowledge collaboration, sentiment analysis, business intelligence, data mining and more. It also provides complex AI with reasoning and learning capabilities that get smarter with each use.

At SemTech 2010 **Walt Diggelmann** will present partner projects CENDOO Butler, Brainup and ASTIS™. The CENDOO Butler is autonomic intelligence to facilitate both creative and logical semiotic data processes. In simple terms it's an automated information service that interprets your needs to retrieve specific information that can be tailored for better sense-making. Brainup uses the ai-one™ Topic-Mapper API to mine and understand legacy, archived and current content on intranet, enterprise and document management systems. For pixel data, ASTIS™ matches and analyzes shoe tracks for crime labs.

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