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From Early Warning to Early Learning Systems- combining Scenario Thinking with Web-scale Big Data Sources

What if we look at the outside world not as something to be "warned about", but as something to be "learned from". Early Warning Systems are rooted in a "command and control" mindset to observe pre-defined events in the outside world and react to them in a more or less planned way. In this paper the author will argue that the combination of scenario thinking and new big data computing tools, supported by machine learning presents an alternative approach for organisations to function in uncertain environments.

An Early Learning System enables organisations to combine web-scale big data capabilities with the ability create and monitor complex models in the world. The presentation will feature practical examples of NEWSCONSOLE and a live demonstration.