

## Numenta Product Description for Smart Data Conference

Numenta will preview the **Numenta Anomaly Benchmark (NAB)**, its new open-source benchmark and evaluation tool for streaming anomaly detection. The company will also demonstrate example applications showing how [Hierarchical Temporal Memory](#) (HTM) technology can be applied to streaming data and the Internet of Things.

Demos include:

- [Grok for Stocks](#) – A mobile application to monitor stock prices, stock volume and Twitter activities for hundreds of publicly traded companies. It learns the normal patterns and notifies you if something unusual is happening to any of the companies. Available on Google Play for Android.
- [Grok for IT Analytics on AWS](#)— The first commercially available HTM application. It detects anomalies in AWS server metrics and is currently available on the [Amazon Web Services Marketplace](#).
- [Natural Language Processing \(NLP\) Language Intelligence](#) – In partnership with Cortical.io, the developer of Semantic Folding technology, Numenta is enabling applications for problems that have challenged computer scientists for decades, including sentiment analysis, automatic summarization, semantic search, and conversational dialogue systems.
- [Geospatial tracking](#) – This Numenta demonstration application detects anomalies in the movement of people, objects, or material using speed and location data.