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The Insider Threat — combining behavioral & conversational data to create one threat signature

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Leading Identity and Access Management at Dell Federal

- Identity and Access Management Specialist, Public Sector/Intelligence Communities
- 5+ years in intelligence, customer research, and IAM spanning national defense, and technology industries.
- CLO mission:
  - Dell’s global social listening and IAM
  - Manage Dell’s IAM projects within the Public Sector/IC
  - Develop innovative methods to derive customer, competitive, and market insights
  - Combine Social/IAM insights with other traditional research methods to build a more holistic view of customers and markets

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Big Data Insider Threat

- Provide accountability for shared administrative passwords
- Enable monitor and record privileged sessions
- Assess who has elevated access and where
- Control remote vendor access
- Audit access and activities
Conversations are happening...

...whether you are listening or not
Listening is a full-time commitment at Dell

Listen, Learn, Engage & Act

6 years ago: 4000 posts per day (English)

Today: 25,000 posts per day (English)
- Listening in 11 languages 24/7 -
Kitenga Analytics Suite 2.0
Analyze unstructured, structured and semi-structured data from a single work-bench

Search
Leveraging industry’s powerful NoSQL search platform with full-text search. Hit highlighting, faceted search and real-time indexing provides insight into large volumes of data.

Natural language processing
Derive value from the vast sources of unstructured text and scanned content from archives.

Entity extraction
Easily extract entities from raw unstructured text.

Social network analysis
Ability to identify unknown relationships in social networks.

Machine learning
Kitenga’s scalable machine learning provides the ability to train algorithms over time for predictive analysis and pattern recognition.

Sentiment analysis
Decipher true meaning behind unstructured text.
Thank you

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