Analysis and Tools for Auditing Insider Accesses

Quad Chart for:

Value proposition:
- Filtering 95-99% of accesses
- Reduce time to complete audits
- Focus auditors on suspicious behavior

Challenge:

Identifying inappropriate access to electronic medical records

Ranking **1%**

Enhanced explanations **97-99%**

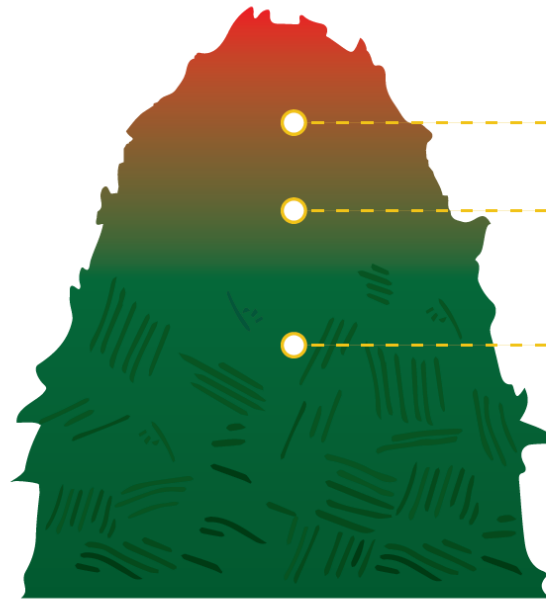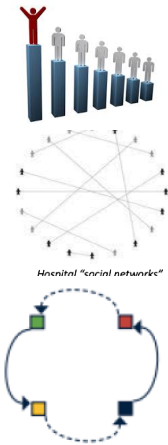Filtered by explanations **95-97%**

Solution:
- Graph-based machine learning
- Identify reason for each access
- Fill-in missing facts for analysis (enhanced explanations)
- Rank accesses by suspiciousness

Delivery System:
- Integrate with EMR systems
- Deploy as VM locally or in cloud

Results:
- NSF ICorps Completed: 2013
- Company created: Maize Analytics
- Growing user base (nearly profitable)

Contact us
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