

Office of Technology Commercialization

Title of Invention: ChatTrack

Technology ID: ITTD040601, 2004FY31IT

Non-Confidential Description: ChatTrack archives and indexes the contents of instant messaging and chatroom discussions in XML format. Subsets of this data can be classified upon request to create profiles for particular sessions or users. Its profile and retrieval mechanisms can provide a new safety and security tool for the government, business, and parents.

Applications: ChatTrack enables the following monitoring:

- **Homeland Security/Intelligence Agents** can prevent/detect crimes by focusing their attention on people or discussions whose profiles intersect with domains of national security interest
- **Parents** can monitor their children's Internet chat activity to ensure that only safe conversations are taking place
- **Employees** benefit from automated recording of spontaneous instant messenger meetings
- **Administrators** can identify rogue chat participants that are abusing chat privileges

Benefits: ChatTrack archives the contents of chat room and IM discussions in XML format. Subsets of this data can be classified upon request to create profiles for particular sessions or users. The classifier is pretrained on 1500 concepts; however profiles can be easily adapted to specific domains by extending these concepts to include concepts of interest to a particular analyst.

Patent Status: None, copyrighted

License: None

Confidential Disclosure Agreement: KU is willing to enter into a Confidential Disclosure Agreement for the purpose of negotiating a License Agreement. If you are interested in learning details of this invention, please contact:

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