CNP FRAUD DETECTION USING ACL DATA ANALYTICS

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Abstract

In this research we will attempt to construct a fraud detection system that has high accuracy in detecting Cardholder Not Present fraudulent transactions (CNP). Our system will use ACL Analytics for detecting fraudulent transactions. We will build a language on top of ACL Analytics and fine tune it to gain high detection accuracy.

We will attempt to understand customer behavior and automatically identify unusual activity as it takes place thus combining financial industry insights and transaction analysis expertise with powerful technology of ACL, we will develop a series of CNP Detection Suites with the ability to automatically monitor every single transaction, discovering all unusual behavior, and analyze it to determine which represent true risk.

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