

Development Trend of Insider Anomaly Detection System

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Abstract— Recently, industrial and national infrastructure suffered economic losses due to internal leaks caused by insider leaks and key data leaks. As a result, many companies applying not only physical external and internal penetration methods, but also software, machine learning, and other methods to detect people's abnormal behaviour. This paper surveys trends and forecasts of the intrusion detection techniques by categorizing into basic software and machine learning technique.

Keywords— Insider Threat Detection, Anomaly Detection, Machine Learning, Software, Algorithm



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