

Title: Detection of user authentication fraud in a B2B environment

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Abstract: Invoice fraud is a major issue for business to business industry : fake invoice allows attackers to perceive illegitimate money. One of the solution to mitigates these attacks is to create a safe and secure collective repository for company's banking information, allowing fast verification. However, such a repository is bound to become a target : if it is compromise an attacker can fool all the user. Extensive study has to be conducted in order to enforce the security of this repository. One of the security mechanism that interests us is Identity Usurpation Detection : how to detect if an attacker is impersonating a real user ? This presentation defines to possible scenario, a state of the art solution and its limitations, along with our envisaged solution.

