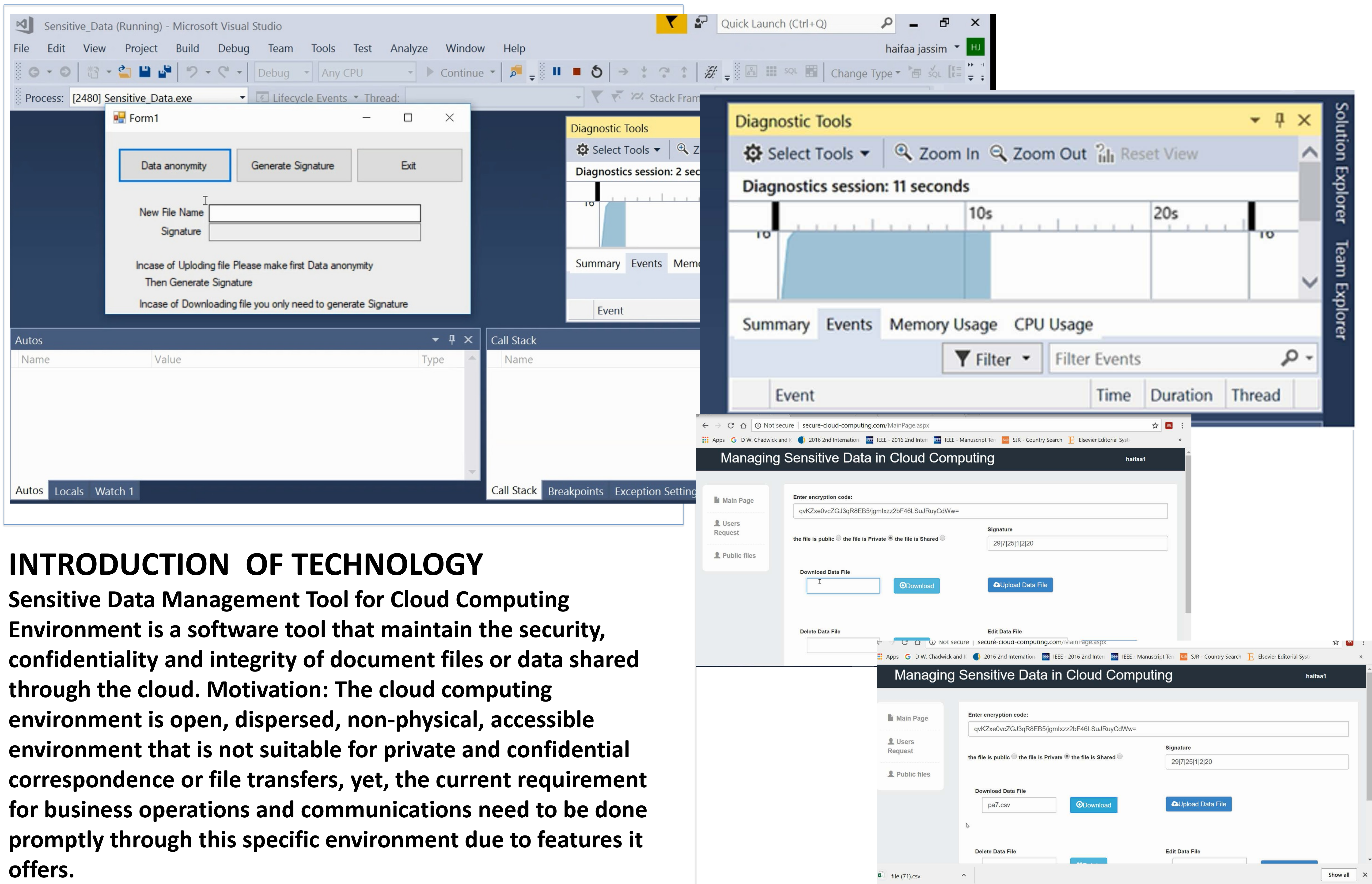# Sensitive Data Management Tool for Cloud Computing Environment

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INTRODUCTION OF TECHNOLOGY

Sensitive Data Management Tool for Cloud Computing Environment is a software tool that maintain the security, confidentiality and integrity of document files or data shared through the cloud. Motivation: The cloud computing environment is open, dispersed, non-physical, accessible environment that is not suitable for private and confidential correspondence or file transfers, yet, the current requirement for business operations and communications need to be done promptly through this specific environment due to features it offers.

INVENTION

Multi-level security framework approach
Main Features:
. Authorization – authorized sender and receiver
. Authentication – unique credentials for users
. Classification and Identity Anonymity – network security adaptation
. Save and verify – second layer security from server side

ADVANTAGES

Tool uniqueness:
 . Multi-level framework approach
 . function for data privacy and authentication
 . Verified by experts in cloud computing
 . Easy to use and guarantee the confidentiality of users files/data.

MARKET POTENTIAL

•Perceived advantages & benefits:
  •Web-based
  •Easy to use and simple to understand
  •Support all registered users
•Unique Selling Points (USP) or competitive advantage of the product:
    "Secured Communication for Confidential Information Sharing"

Consumer/End User

Government agencies,
Private companies,
Individuals
Whom wanted to secure their files shared through the internet line.

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