

ABSTRACT

Data encryption can only be known by the author and certain parties who can read the secret code. On this occasion the author simulates the security of customer data sourced from data from Bank BSI Daan Mogot Tangerang branch. Therefore, the author will simulate several examples of data security with data encryption methods using the Vigenere cipher substitution algorithm. In this problem, the author proposes the title "WEB-BASED CUSTOMER DATA SECURITY SIMULATION USING SUBSTITUTION ALGORITHM (VIGENERE CHIPPER)". With this, M-Banking users don't have to worry about their data being known by others

Keywords : Data Encryption, Substitution Algorithm (Vigenere chipper)