## **CURRENT TRENDS IN IDENTITY BASED ENCRYPTION**

By

Wan Ainun Mior Othman University of Malaya

## **ABSTRACT**

Identity based encryption (IBE) is a public key encryption technology that allows a user to calculate a public key from an arbitrary string. We present the basics of identity -based -cryptography and briefly survey its early history. We also discuss some techniques that have been used to create practical and secured IBE schemes, and, how we can efficiently implement IBE schemes.