

## THE WANNACRY RANSOMWARE, A MEGA CYBER ATTACK AND THEIR CONSEQUENCES ON THE MODERN INDIA

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### ABSTRACT

Wanna cry Ransomware is a type of vulnerable software which blocks access to the computer's data and threatens to delete important data until a ransom amount is being paid. The computers which are targeted and running on Windows, Microsoft operating systems by demanding payments in the Bitcoin cryptocurrency. It was Possible through EternalBlue, by The Shadow Brokers a few months before the attack. The Microsoft had stopped giving services to the specific operating systems. But almost all the Windows systems that were past their end-of-life. Wanna Cry also took advantage of installing backdoors onto infected systems

**KEYWORDS:** Ransomware, Wanna Cry, Encrypt, Decrypt, Preventive Measures, Threat & Security