



An Evaluation of Potential Threats of Ransom Ware Attacks

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ABSTRACT

Ransom ware in recent years has turned to be the highest extortions to strike the business. Ransom ware is a category of malignant program's which is planned to an deny entry to a machine or certain files as far as some ransom is paid to lift the restriction. Financial gain is the main motive behind these attacks. Usage of ransom ware encourages more criminals to exploit victims. As the attacks become epidemic, the payoff to criminals also increases. Most affective fashion of restraint is encryption of significant factual information on networks or software systems that allows the assaulter retain user data. This paper presents some important issues related to ransom ware attacks, analyses the algorithms used in launching ransom ware attacks and does an experimental evaluation of the proposed method.



DevSecOps on Cloud Storage Security

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ABSTRACT

Software Progress is closely connected with technology. Now the stage of development is that the relationship between human and technology is so high. As our technology is growing the chances of data theft has also grown. Therefore, the security for any applications is the first priority. Considering all these current problems in the data security department, DevSecOps is one of the new innovative concepts that suits to come out the difficulties. This paper is to inform IT Professionals why security is important and approaches to improve safekeeping of cloud storage through a new concept DevSecOps. Here it takes more focuses on the transformation of the data through more security measures. And by following this method, one can have faster response and more secure from the data theft and attacks. Where it leads to a complete protected system. Without the proper practice of the security, the nonstop delivery of services by DevSecOps is risky. But if we see another side, they give the best possible security to reduce risk and threat.

Keywords: Software as a Service, Platform as a Service, Infrastructure as a Service, DevOps, DevSecOps

INTRODUCTION

Overview of Cloud Computing

Cloud computing is the natural candidate to support the exponential magnification of data. Cloud is nothing but the group of water molecules. But in cloud computing the word 'cloud' refers to networks. In simple words the cloud computing is the assembly of networks. Here it can be used by the user at anytime from anywhere. Here the user can





Cause and Effect of Phishing Attack

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ABSTRACT

Cyber-crime has become a serious issue in our day to day lives. One among those issues is “phishing” and is considered as cyber-attack. Phishing is considered as a cyber-crime; by using this attacker will steal one’s personal information. This review paper gives awareness to the people about phishing attack and how to overcome those situations.

Keywords: Cyber-Security, online, techniques, attack, awareness.

INTRODUCTION

Cyber-Security

Cyber Security is a field of information technology that will gives security to sensitive data in a system, connected-networks from different types of attacks. It is one of the major topics in present day’s competitive world. The goal of cyber security is to give full security to the sensitive data and prevent it from unauthorized access. Users data are not safe when they are shared in an online site there may be a chance of loss of data by these type of attacks. one should face these types of attacks at present and in future too, so in order to resolve this problem cyber security introduces many techniques. Today’s Information technical world all the companies activities are maintained in computer itself including confidential data of the company, so it will need more security to protect it from cyber theft. Cyber security plays a major role in giving security to one’s sensitive data and protects it from attacker.

