Electronic Strategies for Preventing Of Registration Crime

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ABSTRACT: Electronic services in recent years, new horizons have put a human face. And the different societies conditions the world in terms of the offense is such that offenders today, the traditional methods do not rely on their offense, but they also human electronic achievements use and commit crime are complex, so requisite struggle and prevention the crime less opportunities crime for offenders, in such a situation governance system for community also of electronic devices, both to explore crime and crime prevention to use. In this context role of some electronic achievements include electronic signature, watermark, electronic fingerprint archiving Electronic Register and monitoring through cctv cameras to prevent crime in the registration system we have described, that all in order prevent crime in order to establish of safe electronic government and free of charge to be effective. Dare to say that without the necessary infrastructure security in the digital environment, there is no possibility to provide such services. In order for people to trust electronic systems, in addition to advertise and inform the public, accurate and coherent legislation would be required.

Keywords: Electronic Strategies, Prevention, Registration, Crime

INTRODUCTION

Security of computer systems, the issue that with the arrival of computers to various areas of life such as maintenance personal Information the digital form, e-government and e-commerce has great significance. Security is one of the important infrastructures information technologies. So that without it, other services and other information systems cannot be implemented. For example, e-government, not enforceable regardless of the security infrastructures necessary such as identification as unique people, issuance undeniable and forging electronic documents, network secure transmission of information, centers issuance digital certificates and the like. The yet issues such as e-government the needs of today's society is moving toward its inevitable. By e-government, government services can be easily, quickly and cost savings and time citizens, was the public will. Hereby a step towards social justice in access to government services is removed. In every country registration system with the power and tools that will government the duty of the deeds and real estate registration in each community has the responsibility and for this purpose and the prevention of crime should be human-made electronic devices that can be used. Registration crimes including forge, false testimony, registration documents for non-original people and many other crimes all items are located, if not prevent, quickly economic, social and cultural basics events will lose and finally, will people's distrust of the government and consequently the registration system. In the use of electronic devices must it was developed acts and judges and lawyers with concepts these tools, capabilities, limitations, and challenges to be met. Indeed, prevention is better than cure.

The use of electronic signatures in order to advance e-government program

E-Government, the government's use of information technology and tools to deliver public services to citizens and community (Wikipedia). In this way the government can is closely associated with its citizens, necessary information were collected and services they need to make faster and more accurately to be provided. By the facilities e-government, state services fair and equal basis regardless of geographic distance in available to the public. Hereby ease of use of this service are further and significant savings in terms of cost and time. Another issue is provided this services the day and night is a full-time that thus we have the right plan need to be present at
specific hours in offices and government organizations is decreases. E-government services usually through public networks like the Internet is available to the public. One of the achievements of the e-government, is electronic signature. This signature compared with traditional signatures are two important features that include accuracy and quickly (Meijer, 1981). With this signature parties to the contract or any other legal action, can of crime of forgery of documents and its electronic signature could prevent. Because electronic signature is applied to code, thus parties to maintain the accuracy of their signatures code can the stolen information and manipulation contents of the documents are still too prevention. Accuracy is one of the important features of electronic signature, so that possibility of doubt or denial to the legal action Parties than what have agreed to destroy and this is prevented of mislead the parties and the courts to deal with matters. Quickly another feature is the electronic signature that only within a few minutes possible establishment connection and signing a contract at any time day or night and at any distance from the every point of world to be established.

The use of electronic archives of deeds and real estate registration and stepping up for e-government projects

Electronic archive registration deeds and real estate with reserve real estate information and also documents and specifications the owners can be widely used to prevent the occurrence of crime, fraud and speculation, because at this archive limits and boundaries and map each piece is available in the computer and there is no possibility of forge. It is obvious that set the electronic archive should not just is rely on a computer system or a hard disk, but sure should of electronic archiving data was copied and to be maintained until occur of different affairs such as hardware and software problems or other unexpected events such as fire, earthquake, etc, elimination of electronic archive of data to prevent, in this situation offenders the different incentives they intend to destroy the archive or manipulate the data to, is fail of their purpose.

Use of electronic fingerprint system

One of the criteria for human identification that god almighty it for every human is being has a unique fingerprint. Using of fingerprint the traditional method has several problems such as: faintly and missing insert it, pollution skin of the hands the ink pad that is chemicals, bold and black Fingerprint by high smeary finger into the ink and many other problems that come with electronic fingerprint system to registration all of these problems were removed. Fingerprint verification to automatic methods comparisons between the different fingers is defined. Fingerprint identification one of the biometric methods identification of individuals. A fingerprint sensor is an electronic device that takes a digital image of a fingerprint. This image is called “live browsing” or live Scan. This image is then digitally processed to create a pattern biometric for storage and future compliance (www.unpan.org). Electronic fingerprints in terms of accuracy and transparency and it also has the ability to scan and capture the attention. Fingerprint sensor including 60 thousand sensing element below is a sheet of thin films.Each element of the electronic background characteristics between the thumb and the film tape is to measure. In addition, the electronic fingerprints created with pre-recorded fingerprints are compared. These sensors with dirty fingers, inky fingers or broken fingers cannot be wrong. At present, the error rate is about 1% of each fingers 100 is only a fingers errors. In terms of crime prevention, electronic fingerprints after taking the fingerprints can it comes with all the specifications fingerprints have been saved and database of fingerprints is make. While the that this state the traditional fingerprints system is impossible or at least very difficult. Electronic fingerprints can be false claims about fingerprints that are located in the following document is to prevent. Also electronic fingerprints it is not forgery in any way and it is unique that most areas are used to identify, but at context preventing registration crimes can be useful and to put it in notary public can be an appropriate tool for authentication of individuals is until lest anyone other than the original parties forging title action to do legal action in the to exordium.

Utilize of Inspection and surveillance hostelry system public notary of installation camera that the supervisory inspectors registration deeds and real estate office location

Inspection and monitoring in every field it is essential to progress in the field. Inspection and monitoring whether the presence and direct and reporting form factor is effective in preventing crime. Inspection and monitoring including is also registration system. Although the types of inspections, direct inspection of the is a more effective, Because of inspector inspection location circumstances close and with a observe is informed and if in the meantime had to deal with crime or that's almost a crime that would prevent. The hostelry inspection system, CCTV cameras installed in different parts and sensitive public notary is a region, that this cameras by registration inspectors at different times during the day is observable. This method has advantages and disadvantages (Rankl, 2003). Among the disadvantages can be enumerating for this system is:
A. installation and startup such a system high cost allocated to the.
B. control this system not by one or two inspectors and must be observed by a number of Inspectors.
C. Possible, cameras should be installed in such a way that enables comprehensive capture images of all locations there is not public notary.
D. there is possible be destroyed this system.
Among the advantages of this system can be said:
A. Prevention of crimes such as theft, fire and damage to the local public notary, etc.
B. Existence such a system doesn’t need to closely inspection repeated the public notary.
C. Possible observed simultaneous public notary of a region.
D. Avoid is the spend time and expense of traveling inspectors to the public notary of etc.

Utilize camera by the exordiums in order to control footwork to the public notary, particularly in the area of electronic recording devices are deployed

Exordiums of public notaries as to who is responsible for all matters public notary, they can for footwork control at the public notary and events that may occur due to various reasons in the public notary, cctv cameras installed and even with internet video of camera with a long-distance ratio public notary are to investigate the hostel. Existence these cameras especially in places that electronic registration system, such as the electronic signature is in place, can be a preventive factor for criminals to commit crime, because maybe individuals get codename other person changes in the electronic document and give him a problem to get the document. Also installation these cameras can about fire or theft or assault, etc, how occurred at the public notary be effective and escaped offenders of the fork the law be prevented.

Using watermark on output reports and letters from the Bureau and the addition of the “no watermark is invalid” on it

With as the water mark, the first thing that the human mind it leads, bills are. Because one important factor that prevents crime is forgery and or at least make it very difficult to commit. Water mark is the image, the number, pattern, signatures and etc, that by different individuals or departments and institutions by means of electronic it is printable on documents (Alfred et al., 1996). One of the areas where the water mark can be used, are registration offices and public notaries. Applying this method to be effective in enhancing the security coefficient of documents issued, exordium by providing such a method in addition to being a crime than forgery documents to prevent can also false claims that than documents does not water mark is prevent because the following documents are listed in the “no credit no water mark”. Use of hologram and string documents can also prevent the occurrence of crime than it would however, these methods are very expensive and looks for documents issued by the public notary that it would not cost, but if the action will be effective in preventing crime, particularly forgery.

RESULT

The result that it can be briefly stated it is the using electronic means to prevent crime in registration system alongside other methods possibility of committing crime largely restricted to the because the most important purpose of apply strategies to prevent crime is to limit opportunities for crime and therefore have should be avoided as much as possible penalties, for achieve to this excellent goal electronic solutions to prevent crime is suitable option and yet are new that in addition to quickly and accuracy in the affairs can also help prevent crime. In the area registration system that one of the organizations that ownership security every society depends also its crimes is inevitable that if not prevent these crimes from occurring, in the a short time shaken the foundations of economic and ownership and input lawsuits and disputes, the courts will increase, so it is necessary registration crime in the be prevented and in this way, the use of human electronic progresses such as electronic signature, electronic fingerprints, registration electronic archive of deeds and real estates and etc. Can be an important crimes such as forgery, fraud and use of forgery documents to prevent and in addition to reducing crime in order to form a e-government is healthy and free of crime step.

REFERENCES

UN site: http://www.unpan.org