

DAY -39, DAILY REPORT, 10 -01 -2022 (MONDAY)

Today, I had an experience. When I woke up in the morning it gave me a positive vibe and when the cab came to the apartment and went to the office or company. In the morning session I joined as a security engineer and the role is compliance. my first day experience in the six month training. We had the meeting in the conference hall on the right side of the second floor of the building. They have said to read the book called Securing digital payments and pci dss securities book. First of all, I started to read the book called Securing digital payments. After that i have read a book called pci dss securities. Securing digital payments means Digital payments are transactions that take place via digital or online modes, with no physical exchange of money involved. This means that both parties, the payer and the payee, use electronic mediums to exchange money. ... Please note that digital payments can take place on the internet as well as on physical premises. As the digital payments segment in India achieves rapid growth, fraudulent activities such as hacking, threats, theft, etc., are also on the rise. Improving cybersecurity for secure, encrypted digital payments will allow even marginalized communities, especially those who cannot afford any instances of fraud, to become financially independent. They will no longer need to depend on cash transactions and can utilize digital payment methods, thereby encouraging financial inclusion across the country. Bolstering cybersecurity to enable secure digital payments can greatly minimize technical glitches

and failures, ultimately optimizing the time, cost, and manpower spent on fixing the glitches. Furthermore, secure systems can also trace each transaction easily, thereby offering added security and making it harder for criminals to tamper with payment gateways. In a cash-based economy such as India, it is natural to prevail around digital payment modes, which was the case up until recently. Although the country's urban population has largely shifted to digital payments and the non-metro/rural population is gradually following, the shift to digital payment methods is slower when compared to other countries. One of the key reasons for this is the lack of trust in the security that digital payments offer. However, increased payment security can help gain customer trust and help in the conversion of the skeptical population to adopt digital payment solutions. **Hassle-free**

payments Today's digital payment methods have become efficient to the point where they are completed in a matter of minutes. To further enhance the convenience and leave no room for doubt in customers' minds, biometric security and digital identities have helped boost payment securities. The incorporation of cutting-edge technology to strengthen infrastructure in the same will help create a digital payments ecosystem that is seamless and secure. Minimal transaction costs
Aside from the above-mentioned, secure digital payments can go a long way in helping stakeholders reduce the cost per transaction. The main reason for this is that secure payment systems are protected against unauthorized access and do not

allow any chance for fraud. Fortifying these will enable India's digital payments ecosystem to become more efficient, further bringing down the transaction costs and benefitting merchants and consumers alike, and allow them to perform transactions online without worrying about threats to their money. That's all for today, thank you.