



SNS COLLEGE OF TECHNOLOGY

Coimbatore - 35



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Redesigning Common Mind & Business Towards Excellence



Build an Entrepreneurial Mindset Through Our Design Thinking FrameWork



Guess the Topic!!!



Cyber security in
HR protecting
employee data





Discussion about....

Introduction to Employee Data Security

- Employee Training and Awareness
- Understanding Cybersecurity Threats
- Data Encryption Techniques
- Access Control Measures
- Incident Response Planning





Introduction to Employee Data Security



In today's digital age, securing employee data is crucial for organizations. This presentation explores the best practices in cybersecurity specifically tailored for HR departments. Protecting sensitive information not only safeguards employees but also enhances the company's reputation.





Employee Training and Awareness



Regular training is vital for employees to recognize and respond to cybersecurity threats. Implementing programs that educate staff on best practices can significantly reduce the risk of data breaches. Empowering employees through knowledge creates a security-conscious workforce.



Understanding Cybersecurity Threats



Organizations face various cybersecurity threats such as phishing, malware, and insider threats. Understanding these risks is essential for HR to implement effective security measures. Awareness of potential threats helps in creating a proactive security culture within the organization.



Data Encryption Techniques

Utilizing data encryption techniques is a fundamental practice for protecting sensitive employee information. Encryption ensures that even if data is intercepted, it remains unreadable without the proper decryption keys. This adds an essential layer of security.

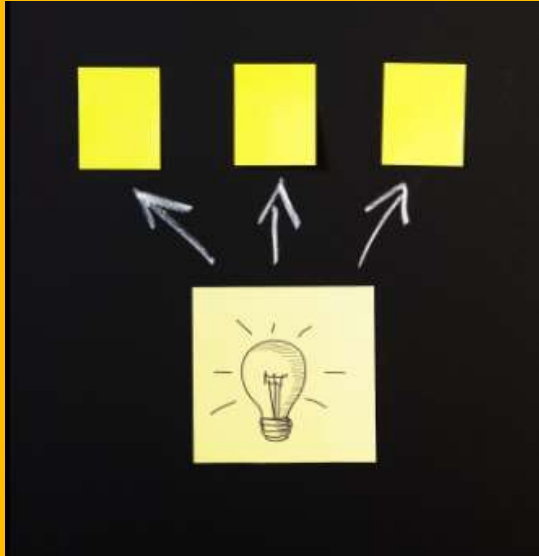


Access Control Measures

Implementing strong access control measures is key to safeguarding employee data. This includes using role-based access and ensuring that only authorized personnel can access sensitive information. Regularly reviewing access permissions helps to maintain data integrity.



Incident Response Planning



Having a robust incident response plan is essential for quick action in the event of a data breach. This plan should outline steps for containment, eradication, and recovery. A well-prepared HR team can minimize damage and restore normalcy effectively.



Summary

Securing employee data is a shared responsibility that requires continuous effort.

- By implementing the best practices discussed, HR can significantly enhance their cybersecurity posture.
- Remember, a proactive approach to data protection not only safeguards employees but also strengthens the organization.



References

- [Role of HR in Employee Data Protection - Skill Lake](#)
- [Cybersecurity Challenges in Human Resources: Protecting Employee Data \(psico-smart.com\)](#)
- [Cybersecurity of HR Data: How to Protect HR and Employee Data Against Cyber Attacks \(dovetailsoftware.com\)](#)
- [HR's Increasingly Important Role in Cyber Risk Management \(marshmclennan.com\)](#)



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