SANDIP FOUNDATION'S
SANDIP POLYTECHNIC
DEPARTMNET OF COMPUTER ENGINEERING
&
DEPARTMENT OF INFORMATION TECHNOLOGY
COMPUTER SOCIETY OF INDIA
STUDENTS CHAPTER (IO1893)

THEME TOPIC

M KAVACH: A GOVERNMENT OF INDIA INITIATIVE

What is It?
The Government of India has launched a new desktop and mobile security solution named "Cyber Swachhta Kendra",

through its Computer Emergency Response Team (CERT-in). Along with this, Government also launched M-Kavach, a smartphone security solution for Android devices. It has been developed by Center for Development of Advanced Computing **(C-DAC),** a research and development arm of the Indian government. It is a comprehensive mobile device security solution for Android devices addressing various threats related to mobile phones.

What is does? It addresses threats related to misuse of resources such as WiFi, Bluetooth, Camera & Mobile Data by preventing unauthorized access to these resources and protects against JavaScript Malware. Users can restrict the access to critical applications like mobile wallets, media apps etc and also block unwanted Calls & SMS. It also helps the users in tracking SIM card changes on the device in case of device loss/theft and provides an option to remotely wipe Contacts/Call-Logs & Factory Reset the device.

FEBRUARY 18: THEME

Computer Security

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Features:

1. Restricted access to critical applications
2. Hardware resource control in terms of access to WiFi, Bluetooth, Camera and MobileData
3. Intimates unauthorized SIM changes to trusted mobile number through SMS
4. Remote wipe of Contacts & Call-Logs using SMS
5. Option to Factory Reset the device remotely using SMS
6. Blocks unwanted Calls & SMS
7. Easy backup & restore
8. Protects against JavaScript Malware

Supported Android Versions

Having this functionality delivered by a government-sponsored developer means you at least know they're not trying to rip you off financially. **It is available on play store for free.**

THEME STARTUP
Security Brigade

Founded in 2006, Security Brigade is an **information security** consulting firm based out of Mumbai that specialises in delivering high quality services through expert-driven manual testing. It offers Penetration Testing, Vulnerability Assessment, Web-application Security and Source Code Security Audit. The company won the award for its flagship product - **ShadowMap**. Using internet-wide scanning, big data analysis & machine learning ShadowMap continuously identifies and maps an organization's Shadow IT and infrastructure.

NEWS OF THE WEEK
APIX

Prime Minister Narendra Modi, on 14th November launched the **APIX (Application Programming Interface Exchange), a banking technology platform** designed to reach nearly two billion people worldwide who are still without bank accounts. Prime Minister Modi launched the technology platform with Deputy Prime Minister of Singapore T Shanmugaratnam. Designed by software experts based in Hyderabad, Colombo and London, APIX is a sophisticated technology developed by Boston-headquartered Virtusa, especially for **smaller banks, Tier 3 and 4, to reach out to people in the remote regions.** "We must bring the unbanked 1.7 billion people in the world into the formal financial market. We must extend the security of insurance and pension to more than a billion workers in the informal sectors worldwide, who still do not have it," Prime Minister Modi said in his speech.

E TOON

Why Laugh Alone?