

Cyber Security Guidelines for Government Employees



MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY



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1. National Informatics Center (NIC) has developed a Private & Secure Video Conferencing Platform over Internet to ensure encrypted and safe video communication.
2. In this connection, users are requested to take the following steps at their end.
 - 1) Login to <https://baharatvc.in/>
 - 2) Validate your credentials to make sure that you communicate securely over the internet
 - 3) Bharat VC will be used as single source of VTCs in near future
 - 4) In case of any error on the page, please report and send a screenshot to us instantly
3. This document is being sent on the directions of the Director General, National Informatics Centre.



4. Salient features of Bharat VC facility
 - a. Server established in our premises only and is physically protected
 - b. The VC Traffic is under control and does not go outside NIC
 - c. Security Certificate implemented with https
 - d. Three-tier independent Access control / authentication
 - e. Firewall protected
 - f. Performance metrics
 - i. VC Quality: HD Video and lossless Audio
 - ii. The solution supports adequate number of participants
 - iii. Provision of Private Meeting Rooms
 - iv. Screen Share option
 - v. Chat Box for the participants
 - vi. Controlled Usage
 - vii. AV Controls (Mike, Speaker, Video)
 - viii. Toggle View option
 - ix. Speaker Statistics
 - x. Share web link/ YouTube video etc.
 - xi. Custom User Settings

5. Security guidelines for the VC meeting
 - a. It is recommended that a dedicated room with plain walls be used for conducting VC sessions to avoid any unsolicited disclosure of work place identity or information.
 - b. The end-point system/device (e.g. Desktop/Laptop/Mobile), being used for VC, should have licensed and updated anti-virus. The Chrome browser and OS should be updated with the latest patches to deter any possible data leakage/compromise during the conduct of VC session.
 - c. Though the Bharat VC solution provides secure/encrypted communication of VC traffic, the participant(s) should not discuss/share information of the project or organization, which is considered sensitive in nature.