Reserve Bank Of India (RBI) Guidelines for Cyber Security Framework

HOW INSTASAFE CAN HELP YOU TO STAY SECURE?

→ GUIDELINES ON CYBER SECURITY FRAMEWORK

With rapid increase in number, frequency, and impact of Cyber incidents/attacks over the last few years, there is urgent need to put in place for a robust cyber security/ resilience framework at enterprises which would provide them with adequate Cyber security preparedness on a continuous basis.

RBI in its circular DBS.CO/CSITE/BC.11/33.01.001/2015-16 provide guidelines for creating robust Cyber security Framework in Banks. It emphasizes the need to move from the present defensive strategy adopted by banks to a more pro-active approach with focus on preventive, detective and corrective cybersecurity controls.

Along with Cyber Security Framework and Guidance, it provides 3 Annexes:
Annex 1: Baseline Cyber Security and Resilience Requirements
Annex 2: Setting up and Operationalizing Cyber Security Operation Centre (C- SOC)
Annex 3: Template for reporting Cyber Incidents

In this document, we will highlight how InstaSafe can help to achieve cyber security guidelines recommended by RBI

HOW INSTASAFE CAN HELP YOU TO COMPLY WITH BASELINE CYBER SECURITY AND RESILIENCE REQUIREMENT

Cybersecurity Guidelines	How InstaSafe Can Help Your Organization?
1 Preventing Execution of Unauthorized Software	• InstaSafe Zero Trust platform can block installation & running of unauthorized software application.
2 Network Management and Security	• InstaSafe Zero Trust platform maintains a list of authorized devices mapped to its users which are authorized to access networks • Any login from new devices is sent to administrator for approval. Administrator can approve or deny the request.
3 Secure Configuration	• InstaSafe Zero Trust platform maintains a list of authorized devices mapped to its users which are authorized to access networks.
4 Patch/Vulnerability & Change Management	• InstaSafe solution provides a secure encrypted connection to endpoints from the SCCM or any equivalent patch management systems to push patch updates, even if the user is out of the bank network without the need to expose patch management systems to the outside network.
5 User Access Control/ Management	• InstaSafe Zero Trust platform provide secure access to enterprise applications from within/outside enterprise's network. Our multi factor authentication functionality provides enhanced authorization functionality.
6 Authentication Framework for Customers	• InstaSafe Zero Trust platform can integrate with various enterprise directory services such as Azure AD, LDAP, OnPrem AD and others • Supports various Authentication protocols including RADIUS, TACACS, FIDO, and SAML
7 Secure mail and messaging systems	• InstaSafe Zero Trust provides secure access to email and messaging services.

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Cybersecurity Guidelines	How InstaSafe Can Help Your Organization?
8 Vendor Risk Management	• InstaSafe provides secure third party access to business applications after strict authentication mechanisms with added MFA . Application specific and time based access is provided with complete monitoring of user activity.
9 Removable Media	• InstaSafe provides USB controls with regard to blocking use of Pen Drive, Hard drive, and Mobile Phone
10 Data Leak Prevention Strategy	• InstaSafe offers various data leak prevention features which include blocking copy/paste, block screen capture, block file download, disable clipboard access, screen recording, Watermark protection and Single device login
11 Maintenance, Monitoring, and Analysis of Audit Logs	• InstaSafe offers detailed reporting of user and network activity with audit logs. It can also be integrated with existing SIEM tool of the organization.

About InstaSafe

InstaSafe's mission is to secure enterprises from the abuse of excessive trust and privilege access. We empower organizations across to globe in preparing their security infrastructure for digital transformation in a cloud-dominated world. Recognized by Gartner as one of the top representative vendors providing Zero Trust Security, InstaSafe Secure Access, InstaSafe Zero Trust Application Access, and InstaSafe Authenticator follow the vision that trust can never be an entitlement, to offer securely enhanced and rapid access of enterprise applications to users situated anywhere across the globe. We secure 500,000 endpoints for more than 150 customers, spread across 5 continents, with our 100% cloud-delivered solutions, ensuring that our offerings are in line with our mission of being Cloud, Secure, and Instant.

Problems? Talk to us

Let's talk more about how InstaSafe can empower your remote workforce through transformational and seamless security.

sales@instasafe.com

www.instasafe.com

You can connect us at:

/instasafe /instasafe /instasafe /instasafeZT