



Government of Haryana/ हरियाणा सरकार

Secretariat for Information Technology
सूचना प्रौद्योगिकी सचिवालय

From

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To

1. All the Administrative Secretaries to Government of Haryana
2. All Head of Departments
3. The Registrar, Punjab & Haryana High Court, Chandigarh
4. All the Managing Directors/ Chief Administrators/ Chief Executive Officers of the Boards/ Corporations/ Public Sector Undertakings, Institutions etc.
5. All the Deputy Commissioners Haryana
6. The Registrars of all Universities in Haryana
7. The State Information Officer, Haryana

PS/DFCSCA

CFMS No. 1833

Date... 19/01/18

Memo No.: ISMO/2017: 6077

Dated: 10.01.2018

1 Subject: Security Advisory - Securing IT hardware & software from potential harm

2 Sir/Madam,

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The IT infrastructure is the most critical technical asset of any Govt. Department/Organization.

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CISO Haryana aims to secure the IT infrastructure (Hardware & software) like computers, desktops, laptops, tablets, Firewall hardware, End point protection systems, IPS (Intrusion prevention system), IDS (Intrusion Detection System) etc.

It is recognised that it is impossible to prevent all security incidents at such security devices. Therefore, we may need to apply multiple security controls/processes for security incident prevention, detection and response.

It has come to notice that the departments are not implementing even important security controls such as Data Backup and Security patches/updates on IT systems regularly.

The appropriate configuration of security systems (e.g. firewalls) is sometime overlooked which leads to data breach.

Therefore general guidelines to secure IT infrastructure and checklist for secure application development have been designed (annexure 'A') for implementation by the State Departments/Organizations.

You are thus requested, to ask your departmental Nodal Officers for IT/e-Services/Software Development to take necessary action towards compliance of these

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guidelines/ checklist for securing the IT infrastructure (hardware & software) of your department.


(Vijayendra Kumar)

Encl:- Guidelines to secure IT infrastructure and checklist for secure application development.

General Guidelines to Secure IT Infrastructure

#	Action item(s)
1	Ensure regularly backup of important Data from Server/Desktop systems on a separate media/hard drive.
2	Server/Applications should have installed latest security updates/ patches.
3	The security devices such as firewall, end point protection systems, IPS/IDS etc. should have configured appropriately to provide reasonable security with-in organization. The dashboard & reports of such security devices should be monitored & reviewed regularly.
4	Server(s) should be configured to store logs (web access, application, security logs etc.) and logs must be monitored & reviewed regularly. Any public IP having evasive behavior or involved in malfunction activity should be blocked instantly on Firewall.
5	All web applications should be security audited at least once a year or upon modification/addition of new functionality/page/module.

Note:- Please contact Haryana Information Security Management Office (ISMO) for clarification/query in this regard on e-mail support@haryanaismo.gov.in.