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केंद्रीय अप्रत्यक्ष कर एवं सीमा शुल्क बोर्ड
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Domain Joining of all DG Systems provided AIOs

1.   Under Project Saksham, DG Systems has provided 23,500+ AIOs to pan India CBIC offices to ensure that CBIC users can connect to critical applications hosted in CBIC Data Centers seamlessly and securely. Since, these applications deal with critical data, data security is of utmost importance and thus proper data security of the AIOs needs to be ensured as well.

2.   Instances have come to notice of DG systems wherein certain sites are using DG Systems provided AIOs as "Standalone" for general office work and using open internet for these AIOs. Further, some AIOs are kept "In Stock" as well. These AIOs are not "Domain Joined" i.e they are not connected to CBIC secure Network and hence CBIC recommended security features are not enabled in these AIOs. This poses a massive security threat regarding data leakage in these AIOs.

3.   The benefits of having the AIOs domain joined can be summarized as under:

‣ Central management and control of security settings for all AIOs on the domain.
‣ Windows Security patch deploy centrally on all AIOs which is very important for security prospective.
‣ Deploy Software and security agents centrally without human intervention.
‣ Provide mechanism to control users and IT infra centrally link password management, user rights and others.
‣ Restriction of USB access for all AIOs to control the use of mass storage devices. Permission is assigned and controlled based on username.
‣ Lockout of user accounts after a set number of failed log-on attempts to prevent potential cyber criminals gaining access to Officers data stored in AIOs.
‣ Ability to set all computers to lock their screens after a set period of time and unlock using SSOID password. This helps prevent others from easily viewing what's on Officer's screen or from accessing Officer's computer while away from his/her system.
‣ Push important message to Officers by using AIO background display and screen saver.

4.   In view of the above, it is impressed upon to all that every AIO provided by DG Systems must be Domain joined. It is requested to cooperate with HPE representatives and ensure all AIOs provided by DG Systems at your site are domain joined on priority, otherwise DG System will be constrained to shift non – domain joined AIOs to other offices where the same would be used for intended purposes.

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