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| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 7 December 2023 |
| **Ref:**  | **TSB Circular 156**TSB Events/XY | **To:**- Administrations of Member States of the Union;- ITU-T Sector Members;- ITU-T Associates;- ITU Academia**Copy to:**- The Chairmen and Vice-Chairmen of Study Groups;- The Director of the Telecommunication Development Bureau;- The Director of the Radiocommunication Bureau;- The Directors of the ITU Regional Offices |
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| **Subject:** | **ITU Workshop on Generative AI: Challenges and opportunities for security and privacy (Geneva, Switzerland, 19 February 2024)** |
| Dear Sir/Madam,1 I am pleased to inform you that the International Telecommunication Union (ITU) is organizing a workshop on the **ITU Workshop on Generative AI: Challenges and opportunities for security and privacy,** at the ITU Headquarters in Geneva, Switzerland on **19 February 2024**. Remote participation will be provided for the Workshop. It will be held in English only.2 Generative AI produces content across various formats, including text, images, sounds, animation, 3D models, and more, in response to user prompts. Such versatility presents a dual impact to security by offering promising opportunities while also introducing unique challenges that require careful attention. On one hand, Generative AI has the potential to enhance security capabilities; however, it also empowers attackers by enhancing their scalability and sophistication as well as lowering the entry barrier for hackers. Key security risks include hallucination, deep fake and copyright infringement. Additionally, generative AI poses threats to data privacy, including data breaches, inadequate anonymization, unauthorized data sharing, biases, lack of consent and transparency, and inadequate data retention. Comprehensive security and privacy measures are essential to address these concerns effectively.3 The objectives of the workshop include: * Identifying and providing a comprehensive overview of the benefits as well as the security and privacy concerns associated with generative AI-based applications;
* identifying technical and organizational security and privacy controls to mitigate the identified threats;
* facilitating the exchange of current activities within relevant SDOs and other organizations on addressing security and privacy for generative AI-based applications; and
* identify potential ways forward for future work in ITU-T Study Group 17 in this area.

4 Participation in the Workshop is open to ITU Member States, Sector Members, Associates and Academic Institutions and to any individual from a country that is a member of ITU who wishes to contribute to the work. Participation is free of charge and open to all. No fellowships will be granted for the Workshop.5 All relevant Information pertaining to the Workshop including the draft programme will be made available on the event website here: <https://www.itu.int/en/ITU-T/Workshops-and-Seminars/2024/0219/Pages/default.aspx>The event webpage will be updated regularly as more information becomes available. Participants are encouraged to check the webpage periodically for updates.6 Registration is mandatory for all participants planning to attend the workshop. You are invited to complete the online registration form at: (<https://www.itu.int/net4/CRM/xreg/web/Registration.aspx?Event=C-00013259>) as soon as possible. **Early registration is encouraged for onsite attendance** and due to limited capacity at the event’s venue, **registration for on-site attendance** is requested to be completed by **12 February 2024 at the latest**.Please note that pre-registration of participants for our events is carried out exclusively online.7 I would remind you that citizens of some countries are required to obtain a visa to enter and spend any time in Geneva, Switzerland. The visa must be obtained from the office (embassy or consulate) representing Switzerland in your country or, if there is no such office in your country, from the one that is closest to the country of departure. Visa processing and approval may take some time, it is therefore suggested to check directly with the appropriate representation and apply early. Yours faithfully,Seizo Onoe Director of the TelecommunicationStandardization Bureau |