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| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 10 March 2025 |
| **Ref:** | TSB Circular 31TSB Events/VM | **To:**- Administrations of Member States of the Union;- The State of Palestine (Res. 99 (Rev. Dubai, 2018));- ITU-T Sector Members;- ITU-T Associates;- ITU Academia**Copy to:**- The chairs and Vice-chairs of study groups;- The Director of the Telecommunication Development Bureau;- The Director of the Radiocommunication Bureau |
| Tel: | +41 22 730 6356 |
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| **Subject:** | **Digital Financial Services Webinar Episode 2: “*Securing mobile payment applications, Part 1”* (Fully virtual, 26 March 2025)** |

Dear Sir/Madam,

1 I am pleased to invite you to the **Live Webinar** ***“Securing mobile payment applications, Part 1”*,** taking place **online** on **26 March 2025 from 1400-1500 hours CET.** This webinar is the second the series focusing on the security of digital financial services and organized as part of the activities of the [ITU Digital Financial Services (DFS) security lab](https://www.itu.int/en/ITU-T/dfs/seclab/Pages/default.aspx).

2 The rapid growth of DFS has made mobile payment applications a prime target for cyber-attacks. DFS mobile applications, operating across diverse platforms, face unique security challenges, including insecure authentication, data leakage, and malware attacks. Addressing these potential risks is critical to maintaining user trust and ensuring the overall security of the DFS ecosystem.

3 Part 1 of this two-part webinar focuses on technical guidance and minimum-security best practices for Android-based DFS applications. Participants will learn about a template for application security best practices derived from Recommendation ITU-T [X.1150](https://itu.int/rec/T-REC-X.1150-202403-I/en) “*Security assurance framework for digital financial services”*, and designed for adaptation by DFS regulators in their app security policies. This approach also provides valuable guidance for DFS providers in their development processes. The session will outline minimum mobile application security best practices and offer technical guidance to enhance the resilience of mobile payment applications and protect users from emerging threats.

Building upon this foundational knowledge, Part 1 will introduce the [ITU DFS security lab](https://itu.int/en/ITU-T/dfs/seclab/Pages/default.aspx) methodology, based on Open Worldwide Application Security Project (OWASP) 2024, specifically for validating Android-based DFS mobile application compliance with established minimum-security best practices for DFS applications. The methodology encompasses lab testing and mitigation strategies to ensure robust security. Key industry standards and best practices will be highlighted throughout the session, providing a comprehensive overview of the security tests for Android DFS applications.

4 Attendees will gain insights into:

* Security risks affecting Android based mobile payment applications.
* Minimum security best practices for DFS applications adapted from [ITU-T X.1150](https://itu.int/rec/T-REC-X.1150-202403-I/en).
* ITU DFS security lab methodology for validating compliance of Android based DFS applications to the minimum-security best practices for DFS applications.

5 The webinar is intended for professionals in telecommunications, financial services, fintech, cybersecurity, and regulatory bodies who are directly involved in or impacted by DFS security.

6 To facilitate collaborative discussions with regulators, DFS providers, and telco providers, and contribute to the ongoing development of DFS security best practices before and after the webinar, participants are encouraged to join the [ITU DFS security knowledge-sharing platforms](https://itu.int/en/ITU-T/dfs/Pages/share-platform.aspx) on Slack and GitBook.

7 The detailed information about Webinar can be found here: <https://itu.int/en/ITU-T/webinars/dfs/20250326>.

8 To allow the necessary arrangements concerning the organization of the workshop to be put in place, I would be grateful if you would register as soon as possible at <https://itu.zoom.us/webinar/register/WN_UIov8n3hRNC9A5X1j9Hw4w#/registration>.

Yours faithfully,



Seizo Onoe
Director of the Telecommunication
Standardization Bureau