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## **MOOC** Security Part 6:

**STM32 security ecosystem,  
from theory to practice**

**Wrap-up**



- After following this MOOC, you should be able to:
  - Understand STM32Trust security ecosystem offer and its benefits
  - Have a good knowledge about SBSFU reference solution and easiness to use
  - Get started with TFM reference implementation for Trust Zone enabled products
- Takeaways:
  - Working environment with SBSFU on selected Nucleo STM32L476RG board
  - Working environment with TFM on selected Nucleo STM32L552ZE board
  - Sufficient knowledge to continue with evaluation and adaptation of our reference packages

# STM32 embedded security learning program

[https://www.st.com/content/st\\_com/en/support/learning/stm32-education/stm32-embedded-security-learning-journey.html](https://www.st.com/content/st_com/en/support/learning/stm32-education/stm32-embedded-security-learning-journey.html)

- **STM32Trust webinar**
  - Watch our latest webinar to get an introduction to STM32Trust security
- **Get started! 10 questions to know where you are up to**
  - Answer the questions to know what program sections you should follow, based on your knowledge
- **Security MOOC series**
  - There are several MOOC taking over security problematic from basics to practical implementation



Part 1: Introduction to security



Part 2: Basics of cryptography



Part 3: STM32 security features



Part 4: STM32 security in practice



Part 5: How to define your security needs

# Conclusion

To go further, you can get help using:

- **STM32Trust documentation:** [https://www.st.com/content/st\\_com/en/stm32trust.html](https://www.st.com/content/st_com/en/stm32trust.html)
- **Start your learning journey on STM32 embedded security:**  
[https://www.st.com/content/st\\_com/en/support/learning/stm32-education/stm32-embedded-security-learning-journey.html](https://www.st.com/content/st_com/en/support/learning/stm32-education/stm32-embedded-security-learning-journey.html)
- **ST Community dedicated to Security Workshop & MOOC series:**  
<https://community.st.com/s/group/0F93W0000008POxSAM/stm32-security-workshop-mooc-series>
- **Online support:** <http://my.st.com/>
- **Regional ST FAE(s) or Distribution partners FAE(s)**

# Thank you