

THE THINGS CERTIFICATION

The Things Certified Security

is awarded to

Charalambos Michael

for passing the The Things Certified Security exam with a grade of 80%.

Issued by	Date of issue	Credential ID
The Things Industries	**14 November 2025**	**b8ac59fe588649958d6ad7b8082e9b5e**

Verify this certificate: https://www.thethingsnetwork.org/achievements/a/the-things-certified-security/charalambosmichael/