

THE THINGS CERTIFICATION

The Things Certified Advanced

is awarded to

Frank Ulbrich

for passing the The Things Certified Advanced exam with a grade of 70%.

Issued by	Date of issue	Credential ID
The Things Industries	**27 December 2024**	**87e2906f1b41403c983f0bcae92b9a1d**

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