## ADVANCECRT Confirm **Smart Manufacturing**

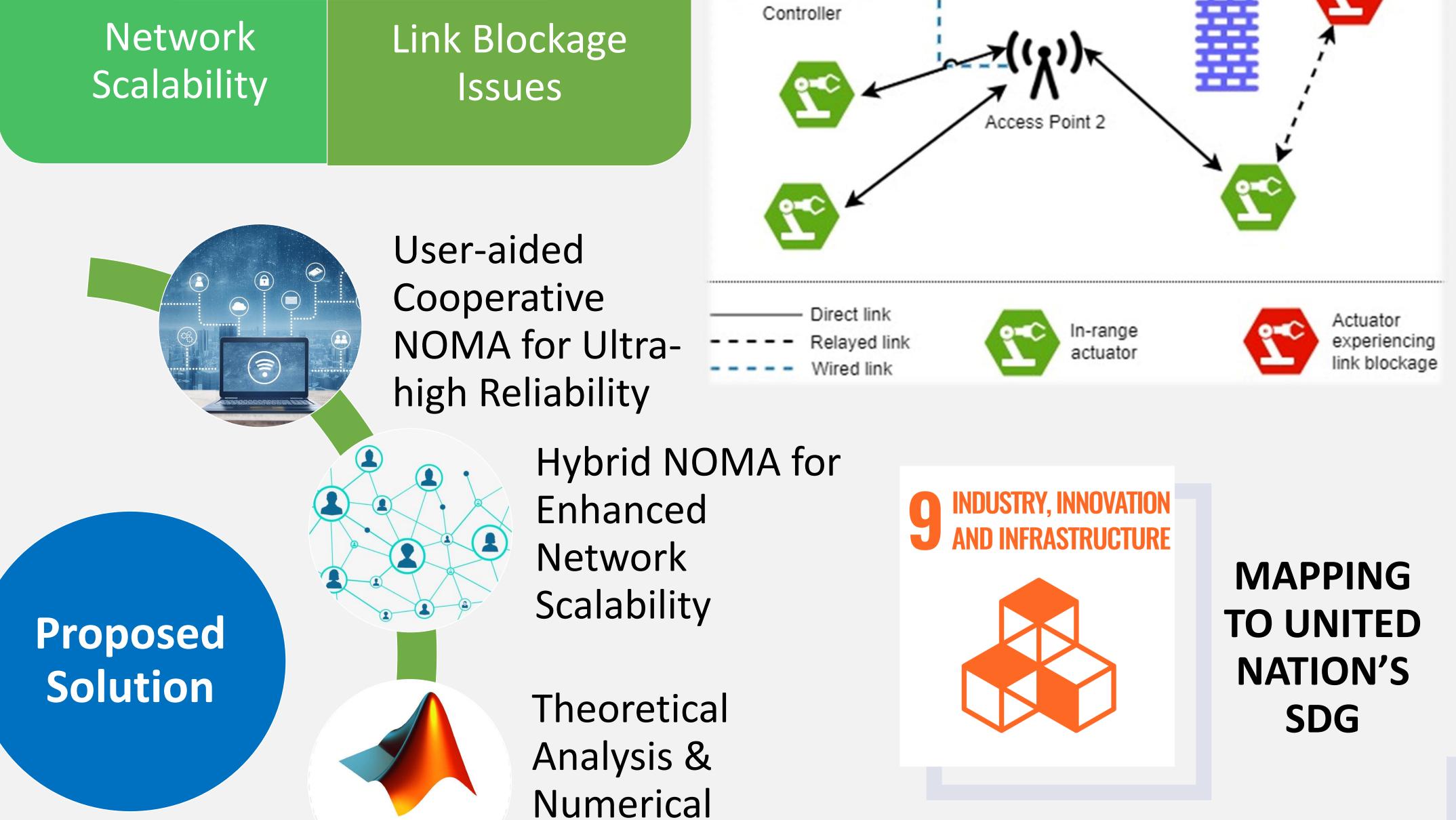




## **Medium Access Control for Cooperative Wireless High-speed Communication in Industrial Environments**

PhD Student: Tabinda Ashraf Supervised by: Dr Victor Cionca, Dr Sean McSweeney, Dr Alvaro de Medeiros

Ultra-high Reliability		Extremely Low Latency			
	Requirements & Challenges of Industrial Networks			Access Point 1	



Maynooth University

National University

of Ireland Maynoot

Simulations

## Implementation on SDR platforms

Host Institution

MATLAB

Flexible, and reliable solution to build a resilient & sustainable infrastructure to impact the society by supporting domestic and international industries.

**Trinity College Dublin** 

Coláiste na Tríonóide, Baile Átha Cliath

The University of Dublin

ΤU Ollscoil Teicneolaíochta na Mumhan Munster Technological University University College Cork, Ireland Coláiste na hOllscoile Corcaigh