

# Factors affecting the market adoption and evolution of Private 5G Networks: The Affordable5G case

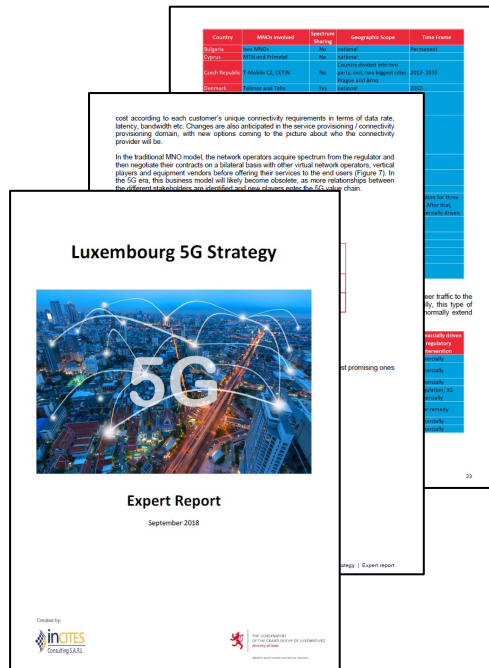
Dr. Ioannis Neokosmidis, CEO

Infocom World 2022, 29 November 2022

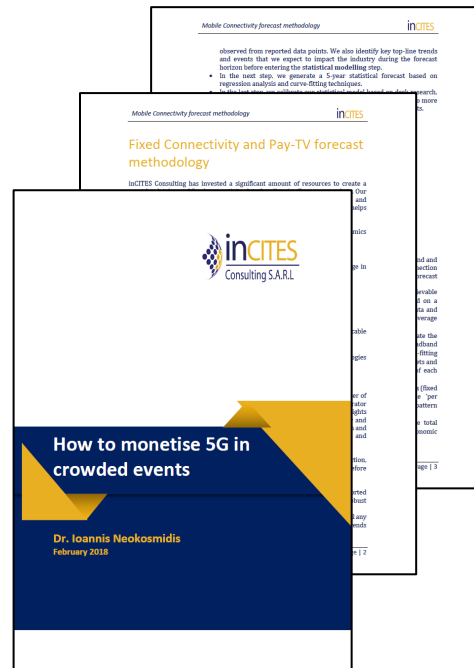
Research Projects for creating the Future and Innovative Telecoms Market

# What we do

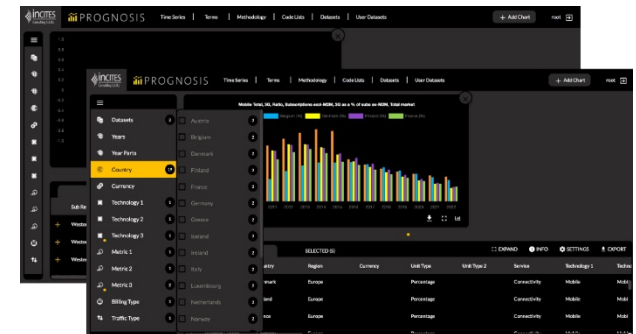
## Consulting



## Research



## Prognosis



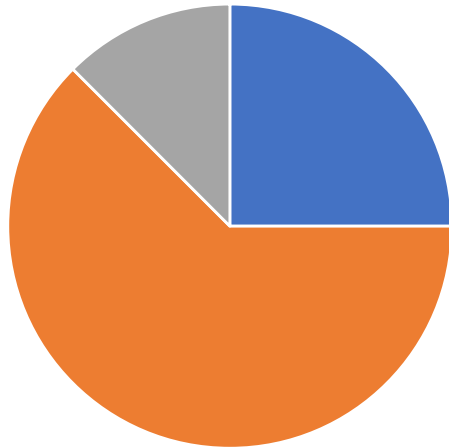
# Survey - Introduction

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- **Purpose:** Derive the factors that will facilitate the market adoption of Affordable5G
- The Analytic Hierarchy Process (AHP) method was used
- A questionnaire has been prepared and distributed
- Twenty (20) fully filled questionnaires were collected
- Sixteen (16) questionnaires were valid based on the consistency test

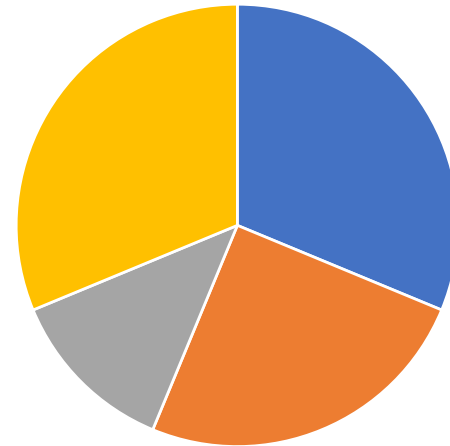
# Survey – Statistics 1/2

Type of organization



■ Academic/Research Institute ■ SME ■ Industry

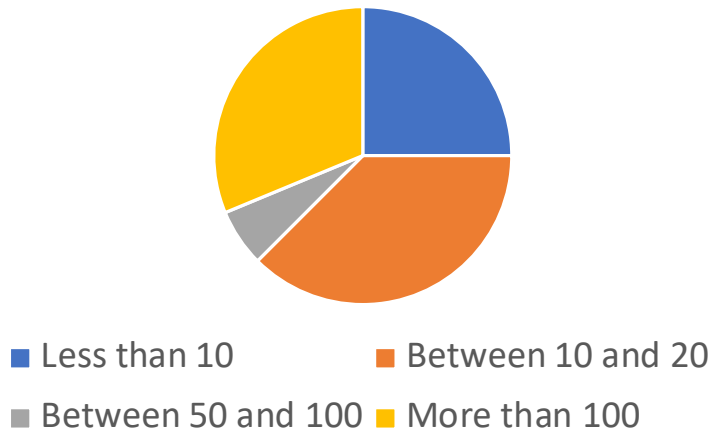
Business sector



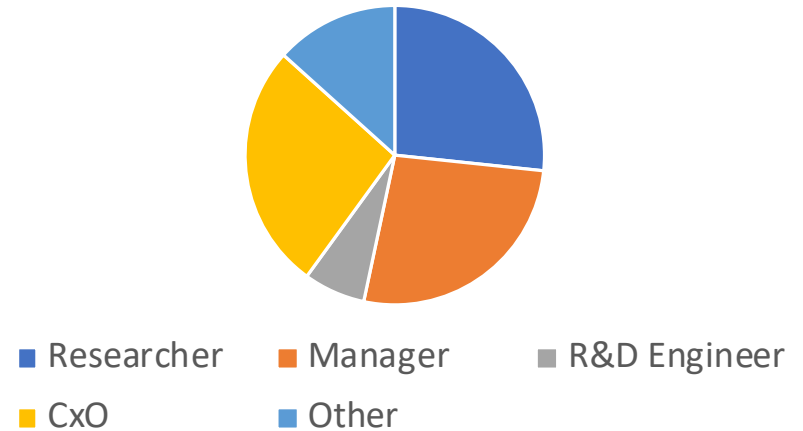
■ Vendor/manufacture ■ Academia ■ IT services ■ Other

# Survey – Statistics 2/2

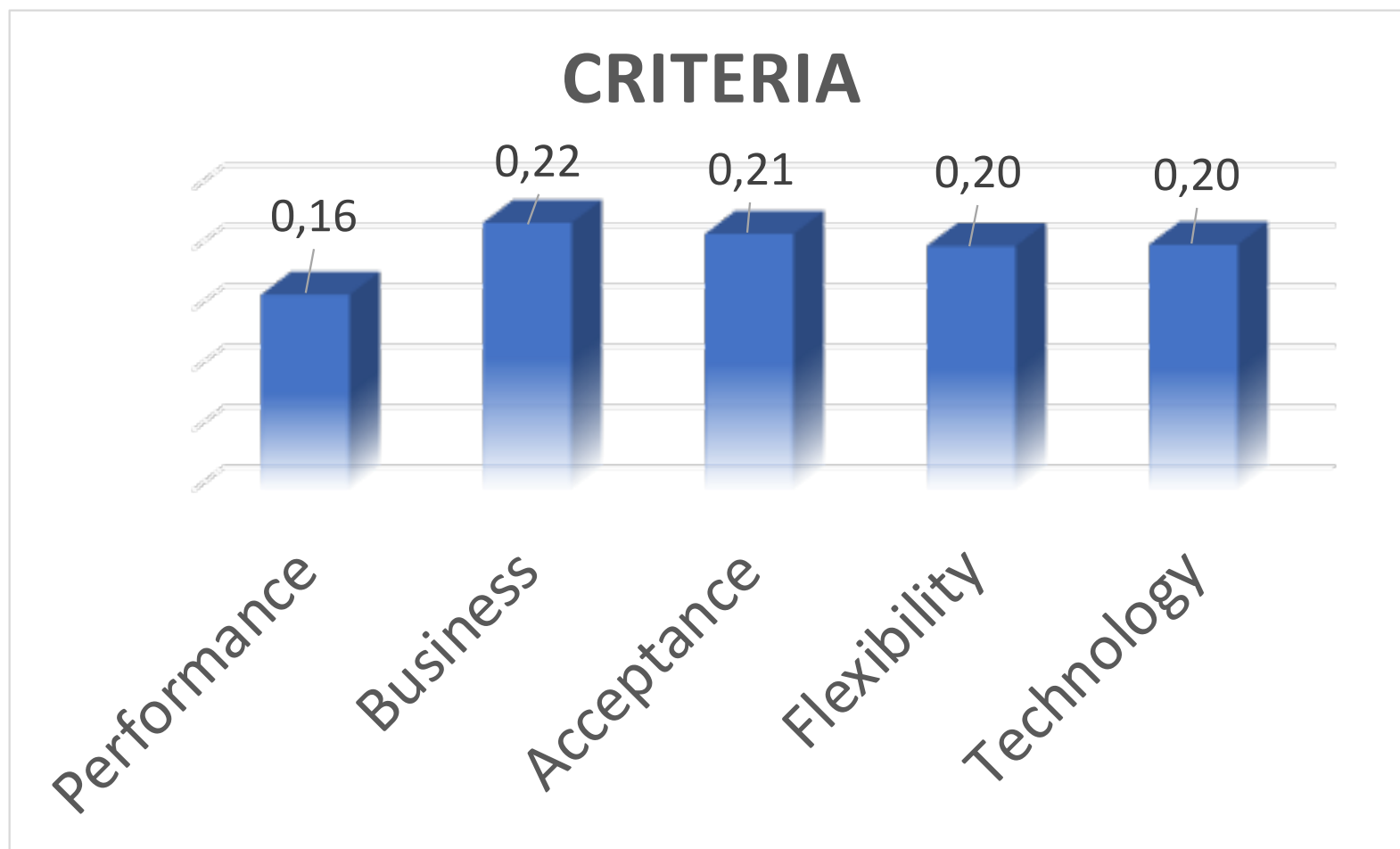
Size of organization



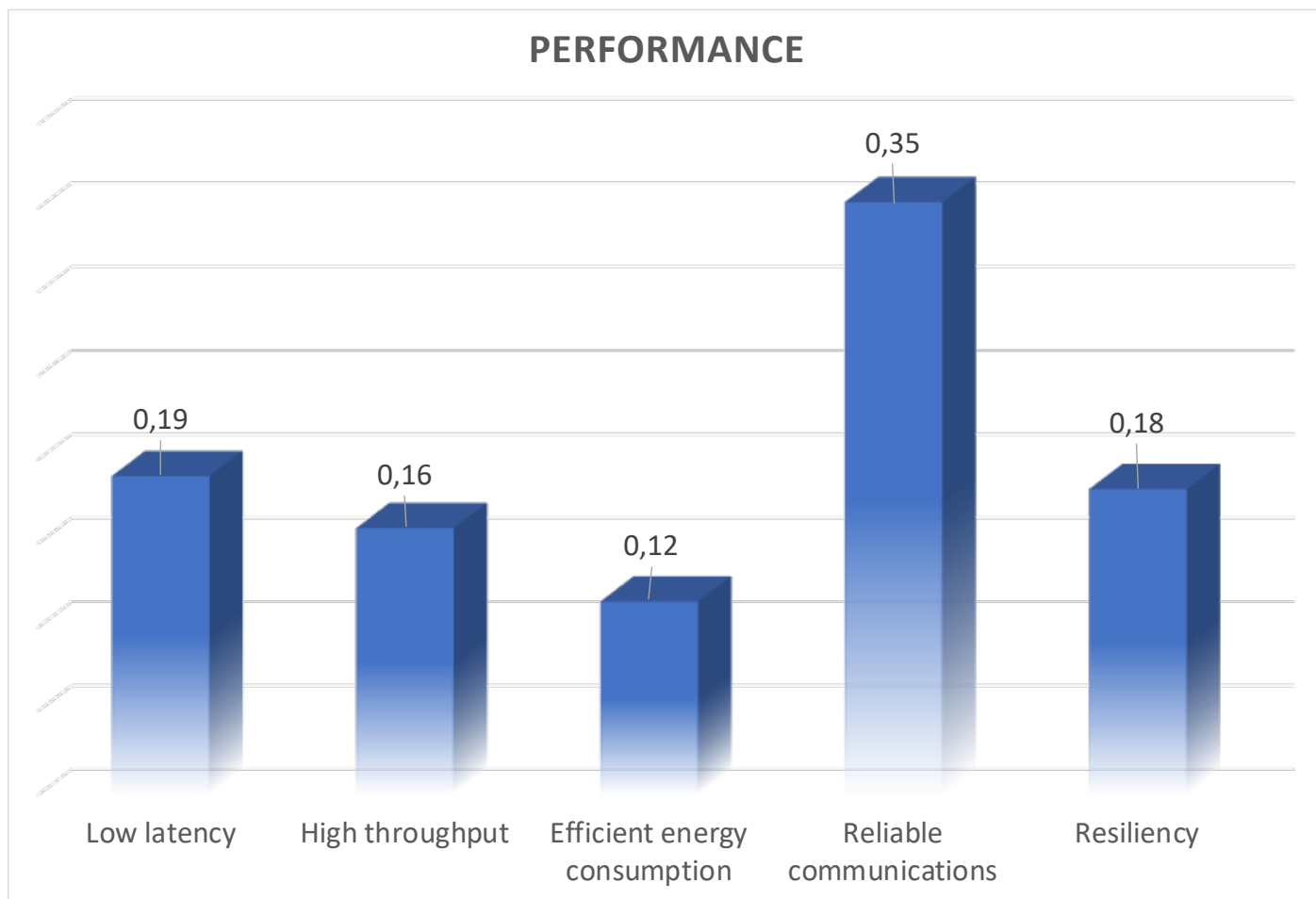
Position



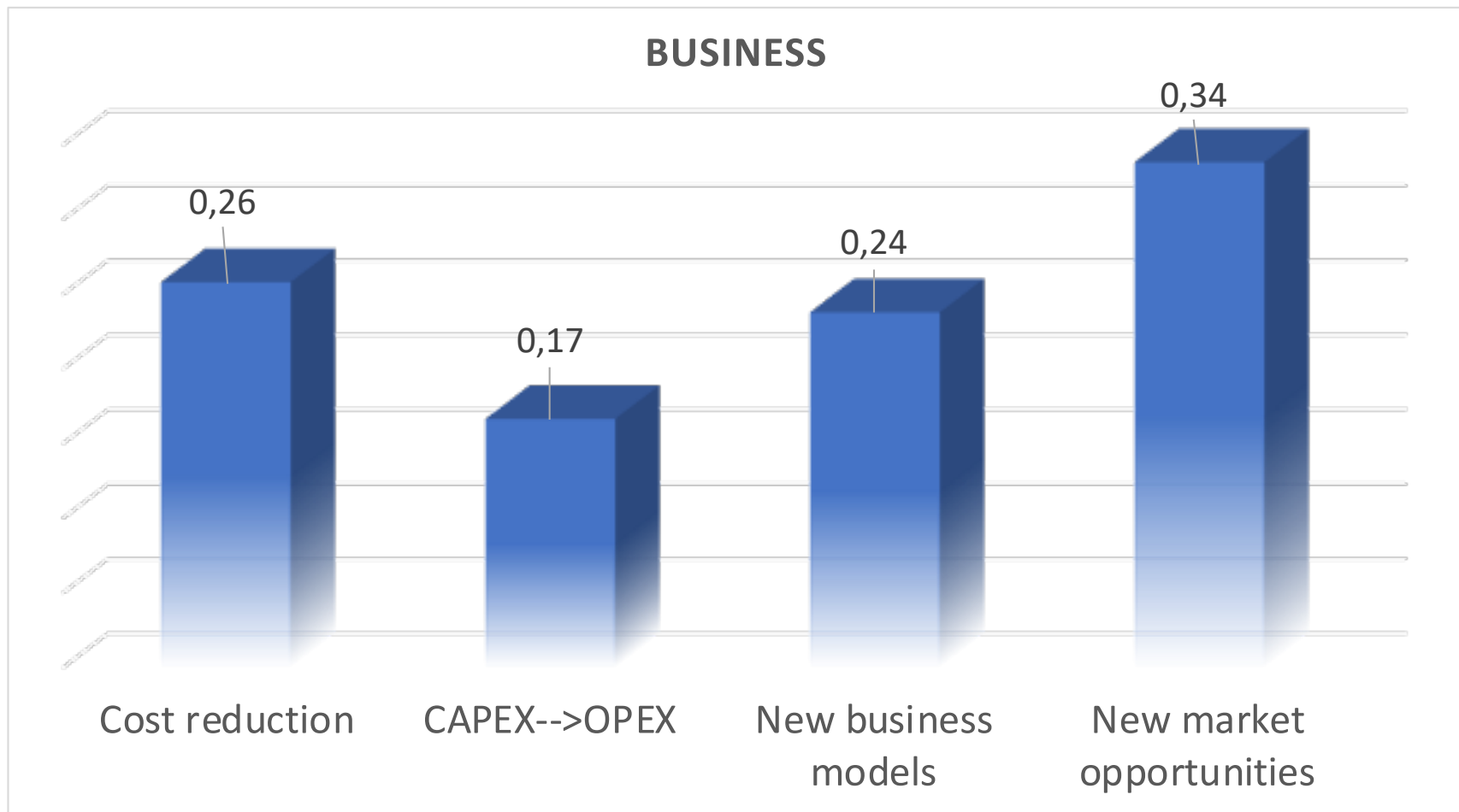
# Survey – Results - Criteria



# Survey – Results - Performance

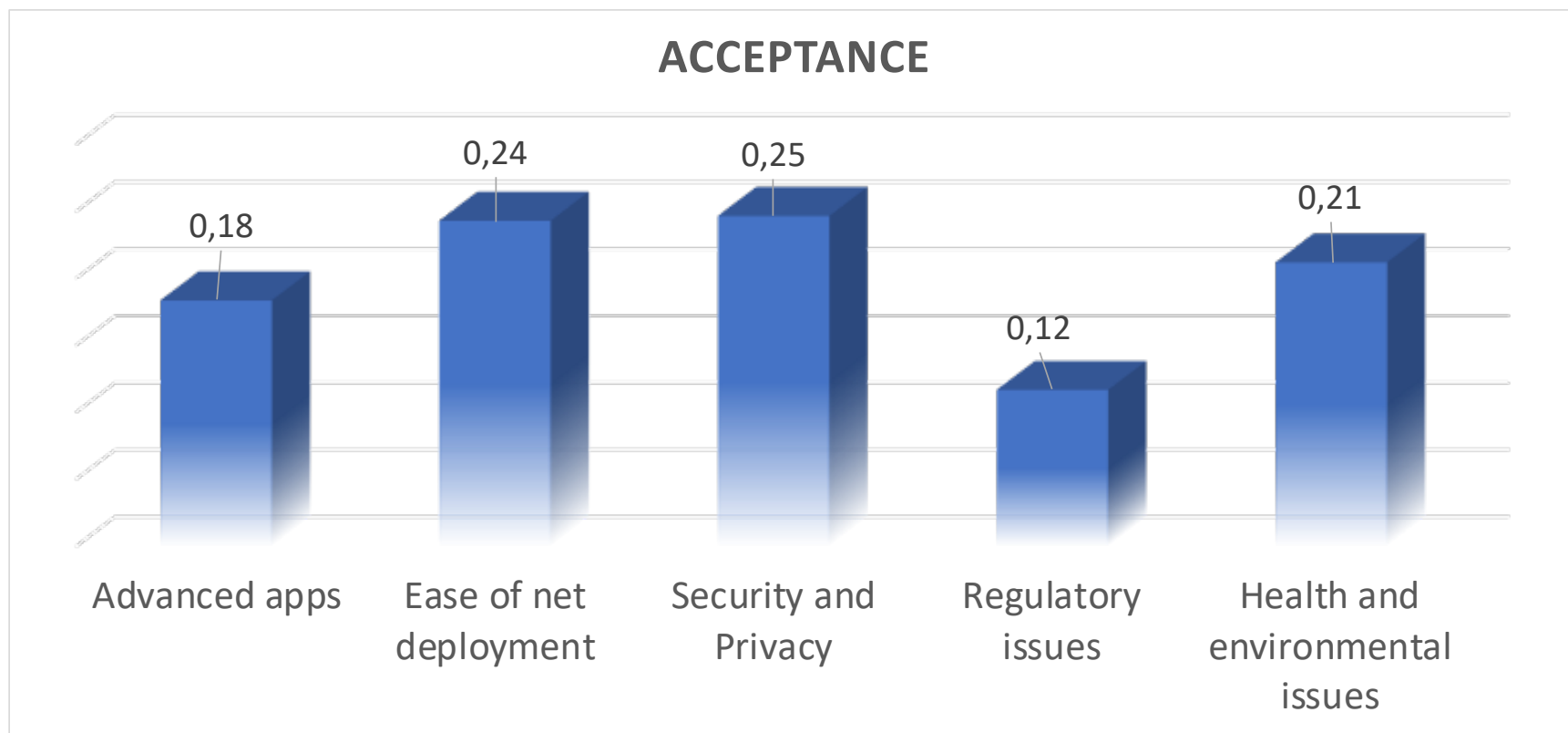


# Survey – Results - BUSINESS

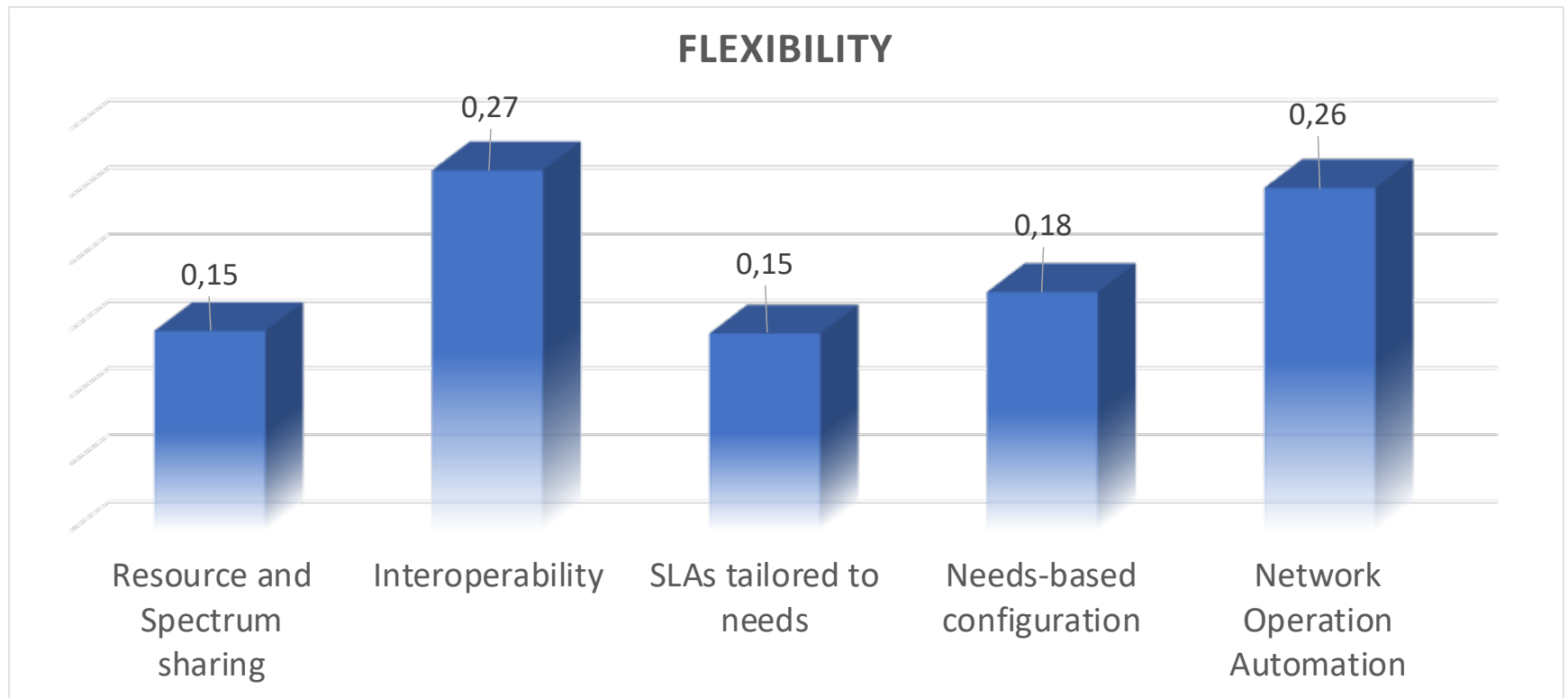




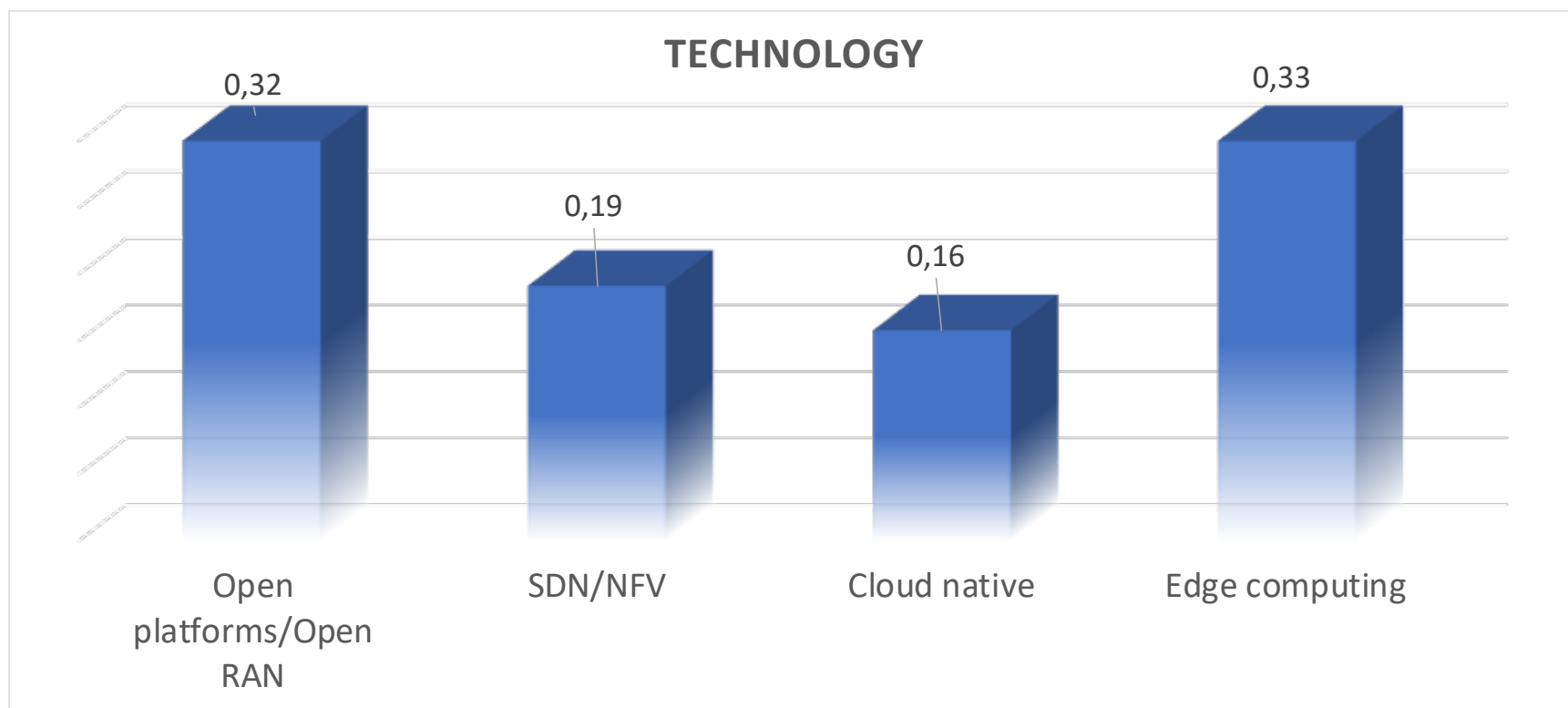
# Survey – Results - Acceptance



# Survey – Results - Flexibility



# Survey – Results - Technology



# Key Takeaways

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- Business, Acceptance, Flexibility and Technology criteria are of equal importance
  - Vendors/providers should give the same attention in the development of their solution.
- Performance ranked as the less important criterion for the market adoption & evolution of Affordable5G.
- Sub-factors related to ease of deployment, flexibility and interoperability as well as to new market opportunities are expected to be the main drivers behind 5G solutions.
- Study's findings can be a valuable tool for decision/policy makers in the area of 5G private/enterprise networks to accelerate their deployment.

# Thank you!



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