

Factors affecting the Market Adoption and Evolution of Private 5G Networks: The Affordable5G case

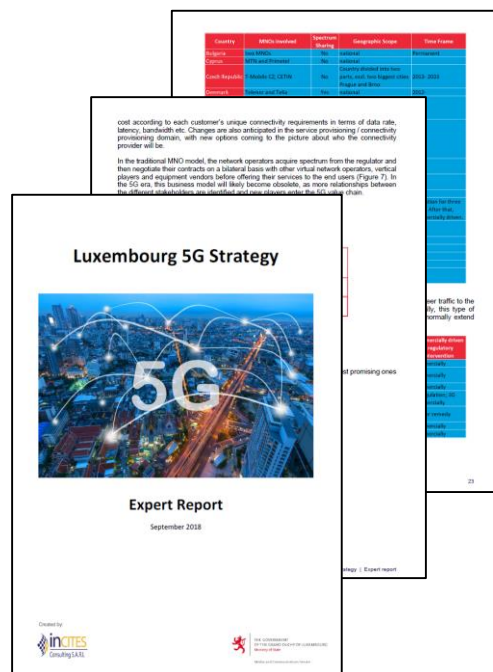
Dr. Ioannis Neokosmidis, CEO

Infocom World 2022, 29 November 2022

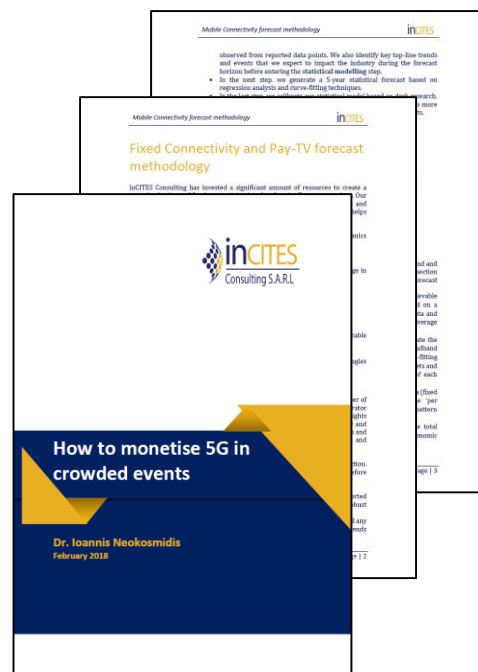
Research Projects for creating the Future and Innovative Telecoms Market

What we do

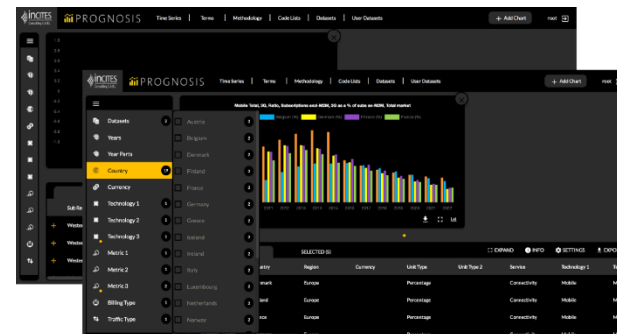
Consulting



Research



Prognosis

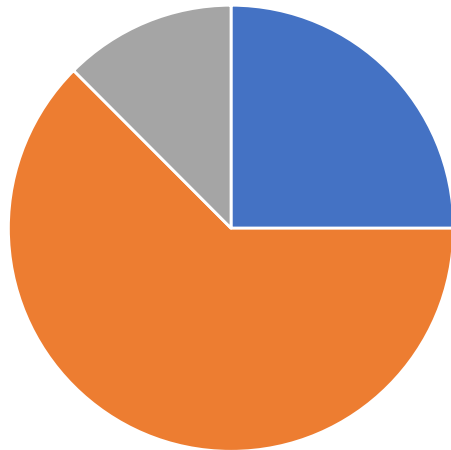


Survey - Introduction

- **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

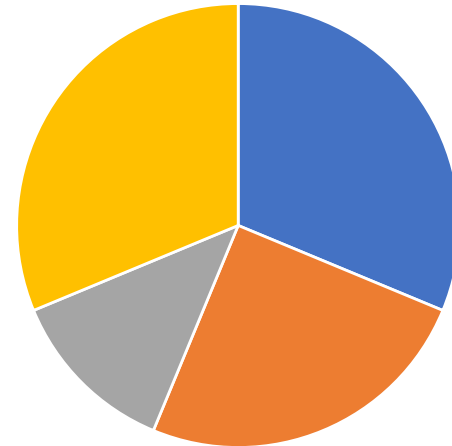
Survey – Statistics 1/2

Type of organization



■ Academic/Research Institute ■ SME ■ Industry

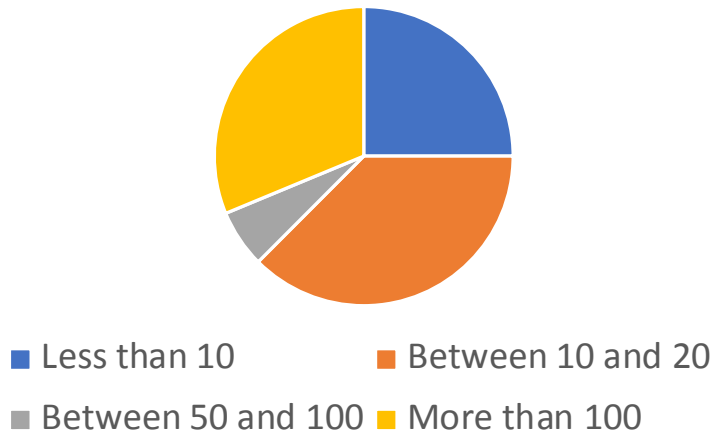
Business sector



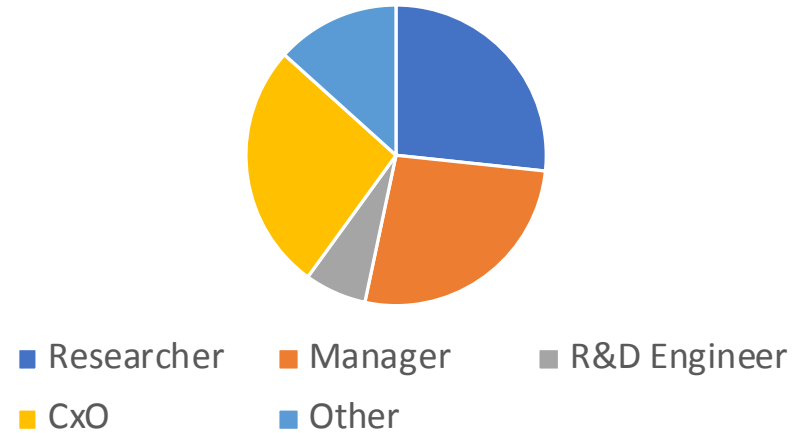
■ Vendor/manufacturer ■ Academia ■ IT services ■ Other

Survey – Statistics 2/2

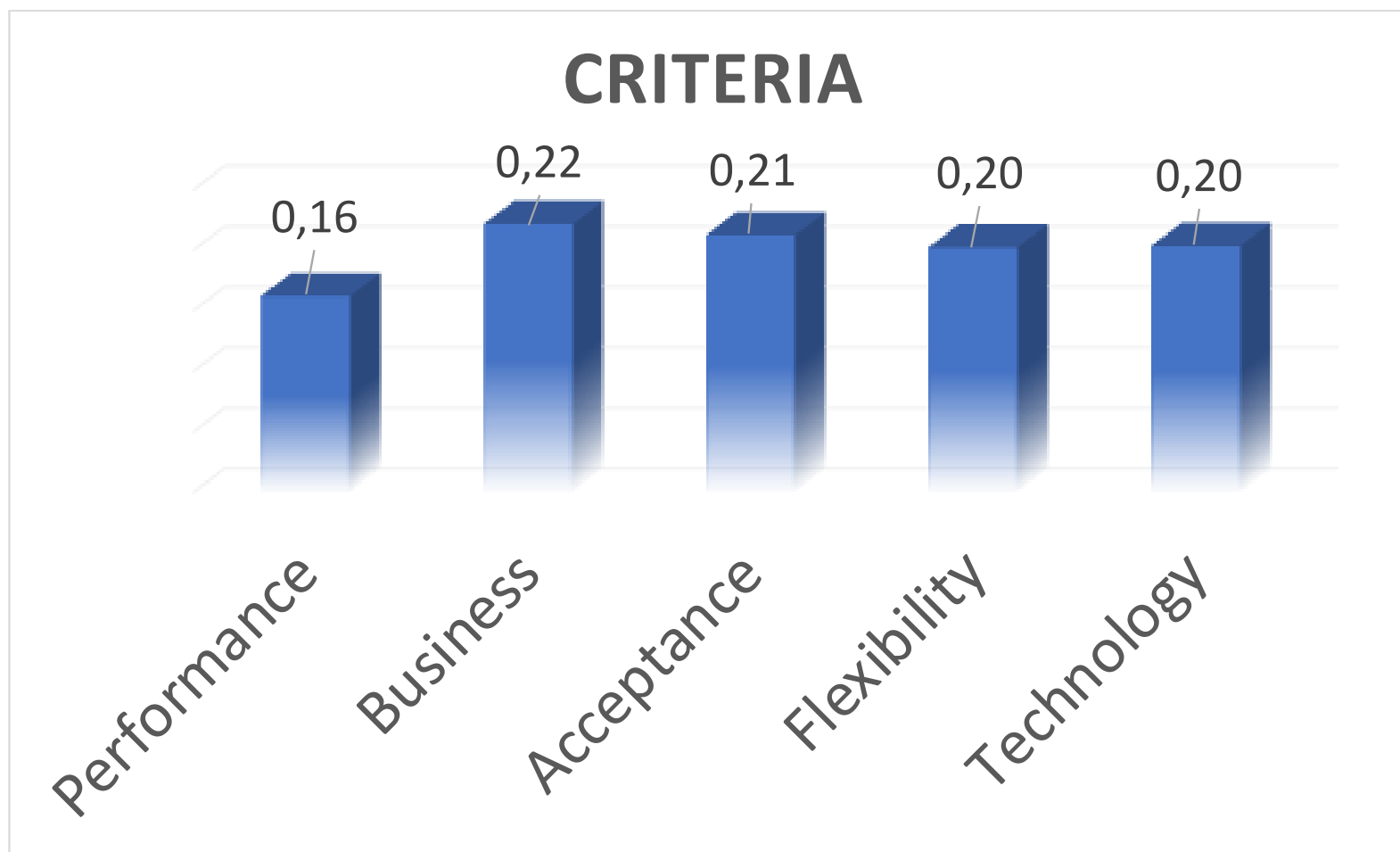
Size of organization



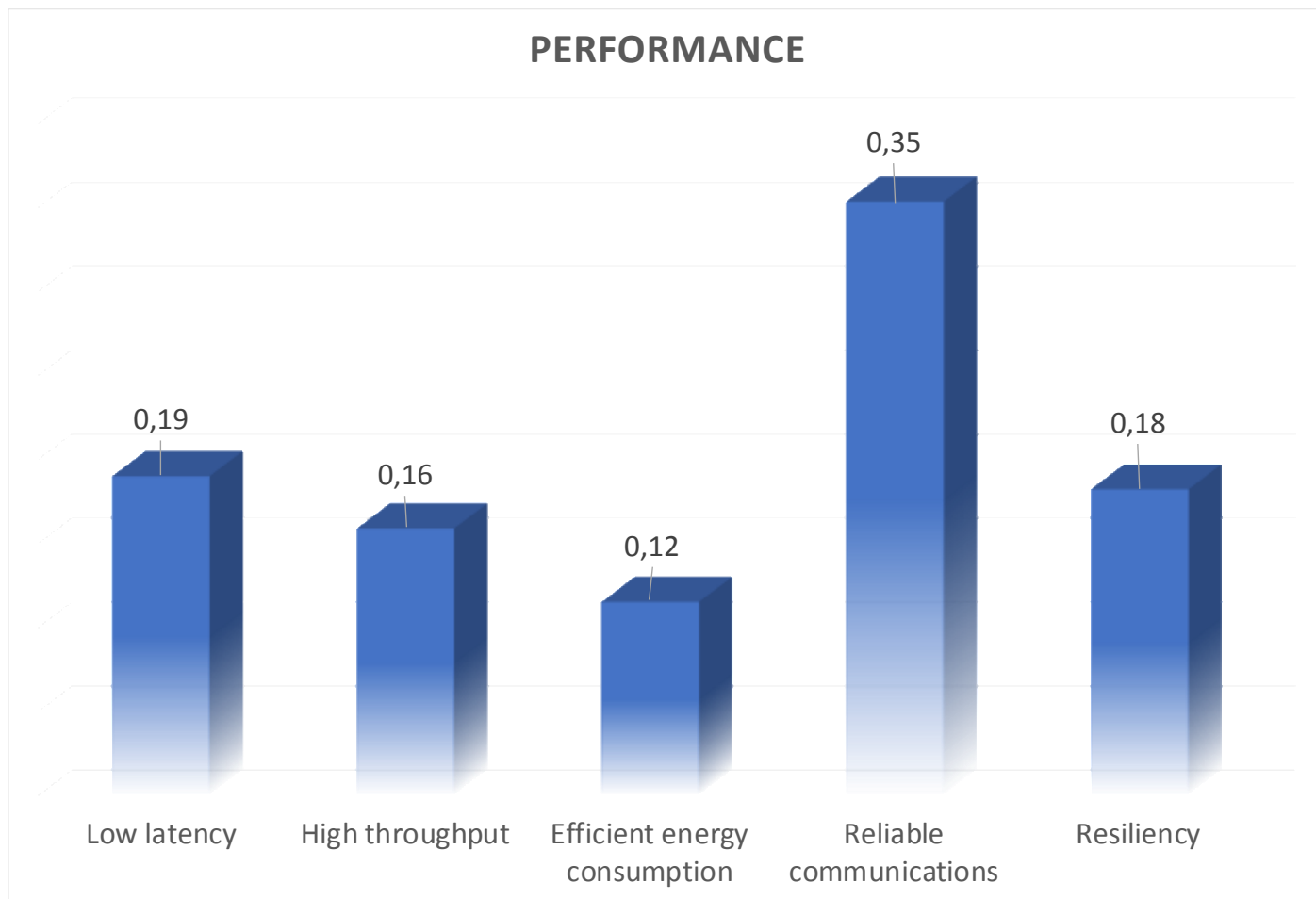
Position



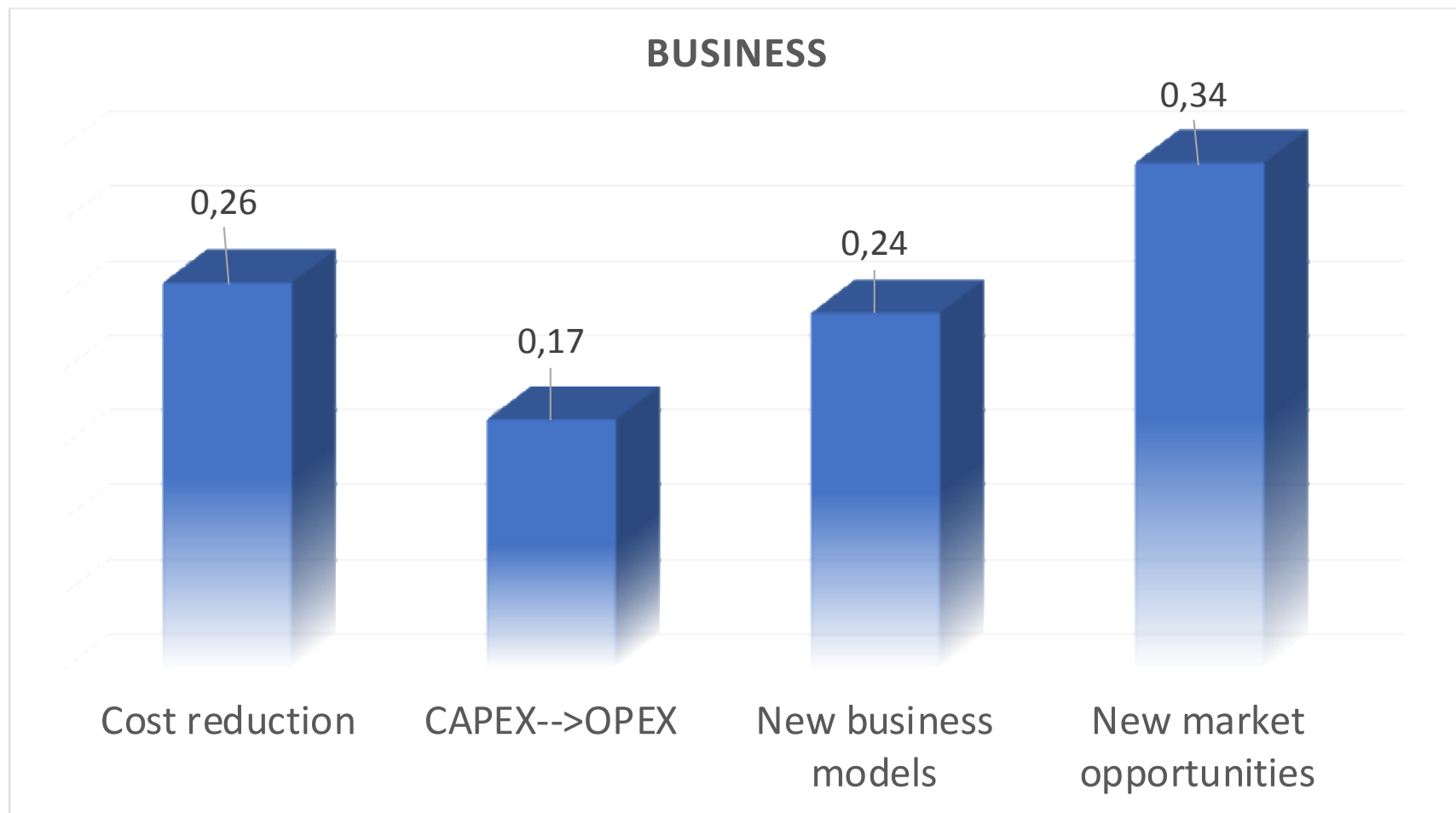
Survey – Results - Criteria



Survey – Results - Performance

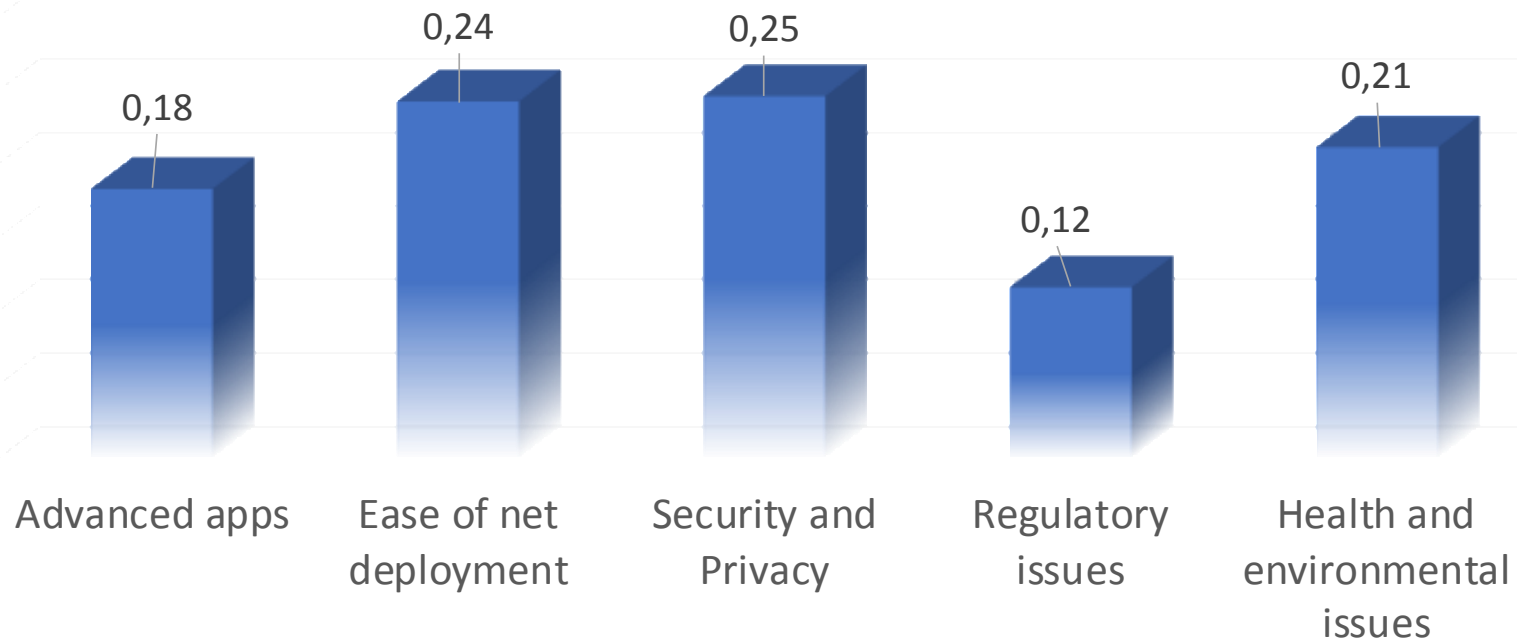


Survey – Results - BUSINESS

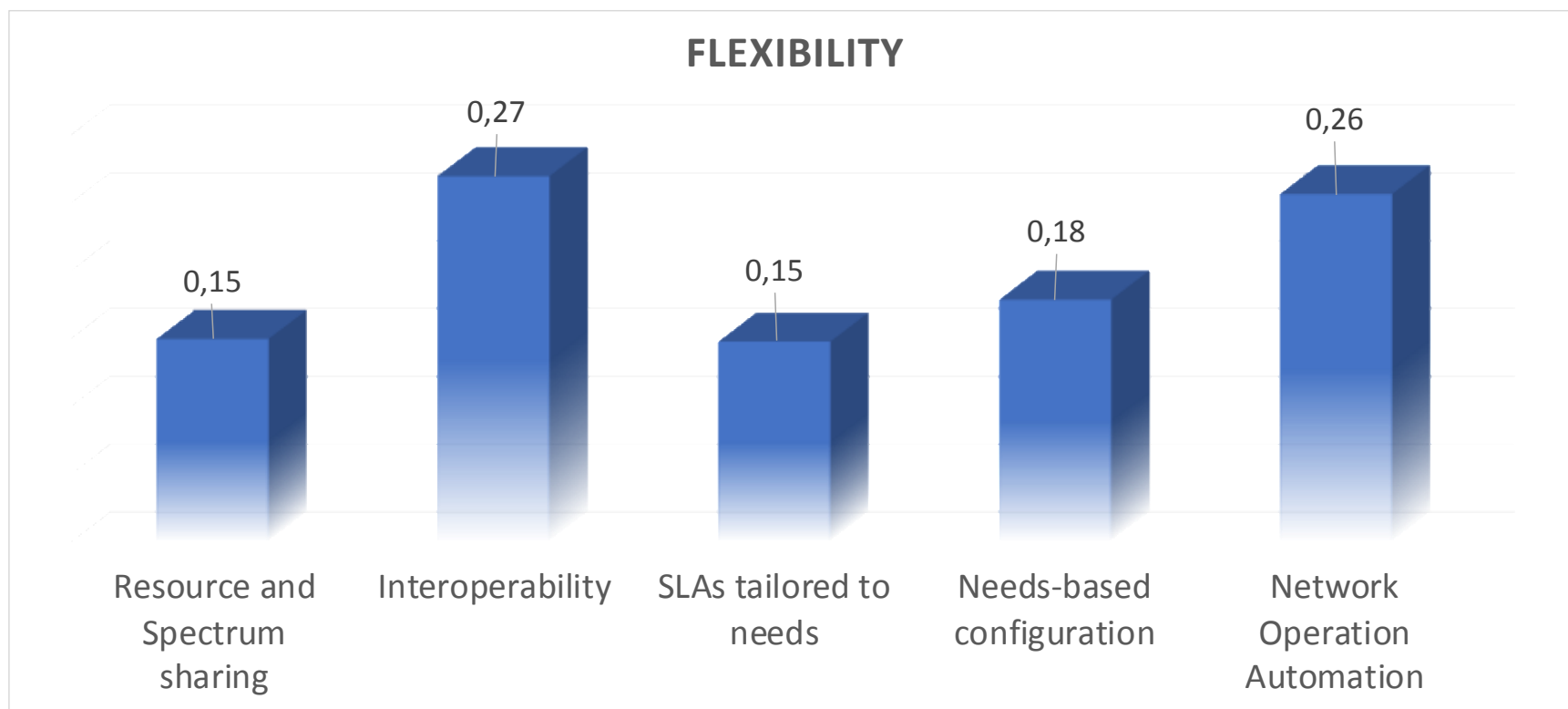


Survey – Results - Acceptance

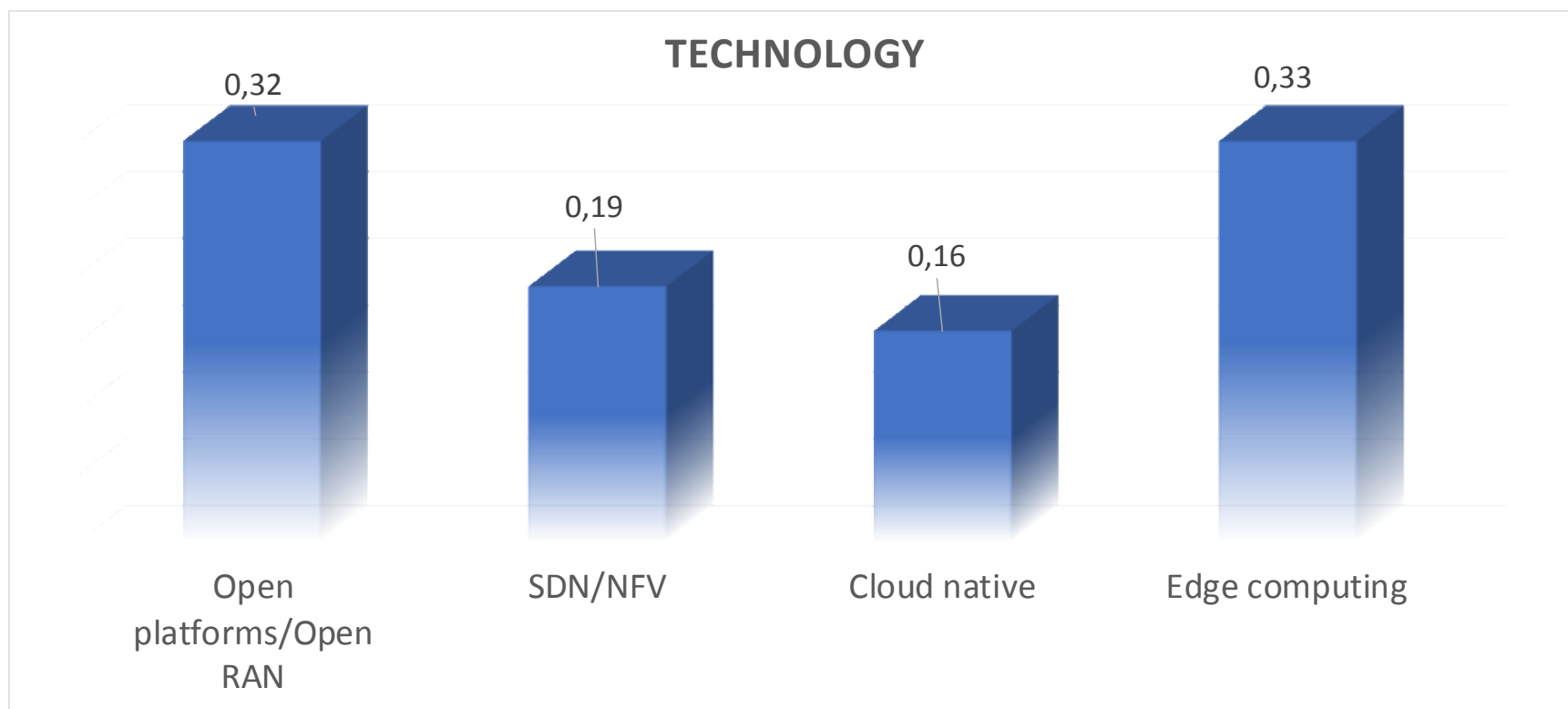
ACCEPTANCE



Survey – Results - Flexibility



Survey – Results - Technology



Key Takeaways

- 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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