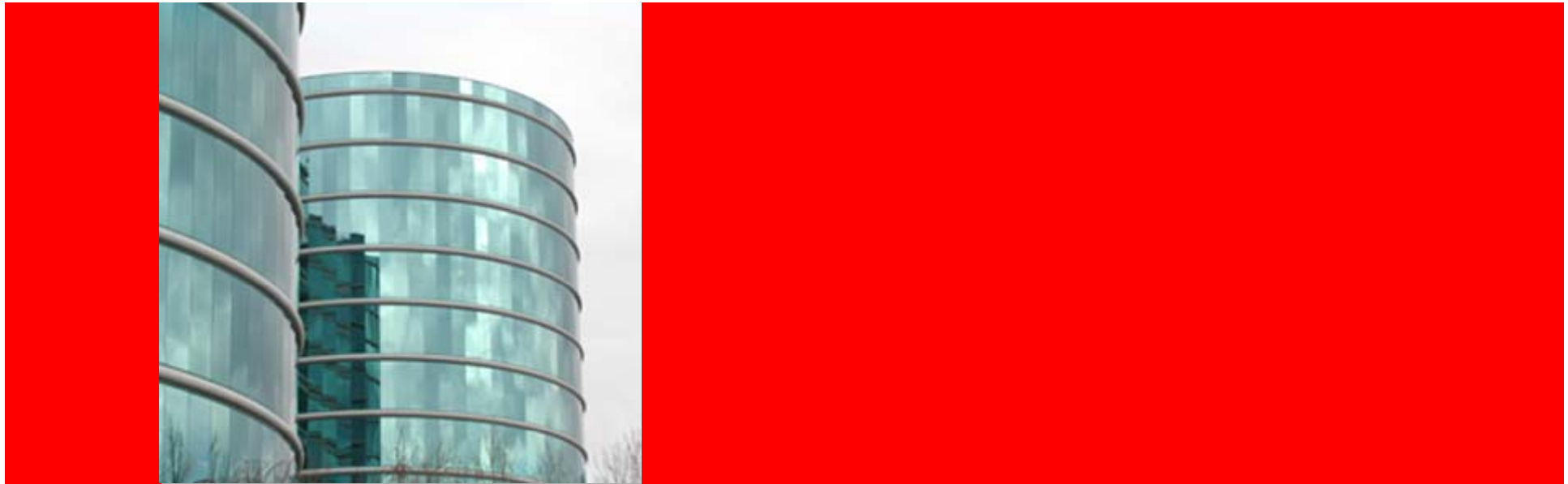


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Péter Fűzes

Managing Director
Oracle Hungary



Grid Computing

- **Many different views on what this is.**
 - Science Grids, Compute Grids, Data Grids, Enterprise Grids, Commercial Grids
- They all enable “Pools of Resource” to be virtualized & abstracted, then shared amongst users.
- Oracle Technology has a role to play in all of these.



Oracle Grid Technology

- **Oracle 10g, 11g**
 - First commercially available database grid technology
- **Oracle RAC & ASM**
 - *Real Application Cluster, Automated Storage Management*
 - Virtualized Pools of Disk and Database.
 - Widely used in Commerce and also eScience Grids
- **Oracle Coherence**
 - Truly Scalable Data Grid technology.
- **Oracle SOA Suite**
 - *Service Oriented Architecture*
 - Virtualizing the Application.

Oracle in R&D - Major Grid-related Projects

SLA/QoS Management in Grid Environment

Applicable to eScience & Commerce.

Focus on Services rather than individual grid components



National Grid Service

Service for UK eScience

Expanding Oracle Database and Middleware use under the service.



CERN Services - LCG

Oracle is at the heart of the LCG 3D project.

LCG is major EGEE application



Vital – IT

Exploring the use of Oracle in Life Science and Drug Discovery

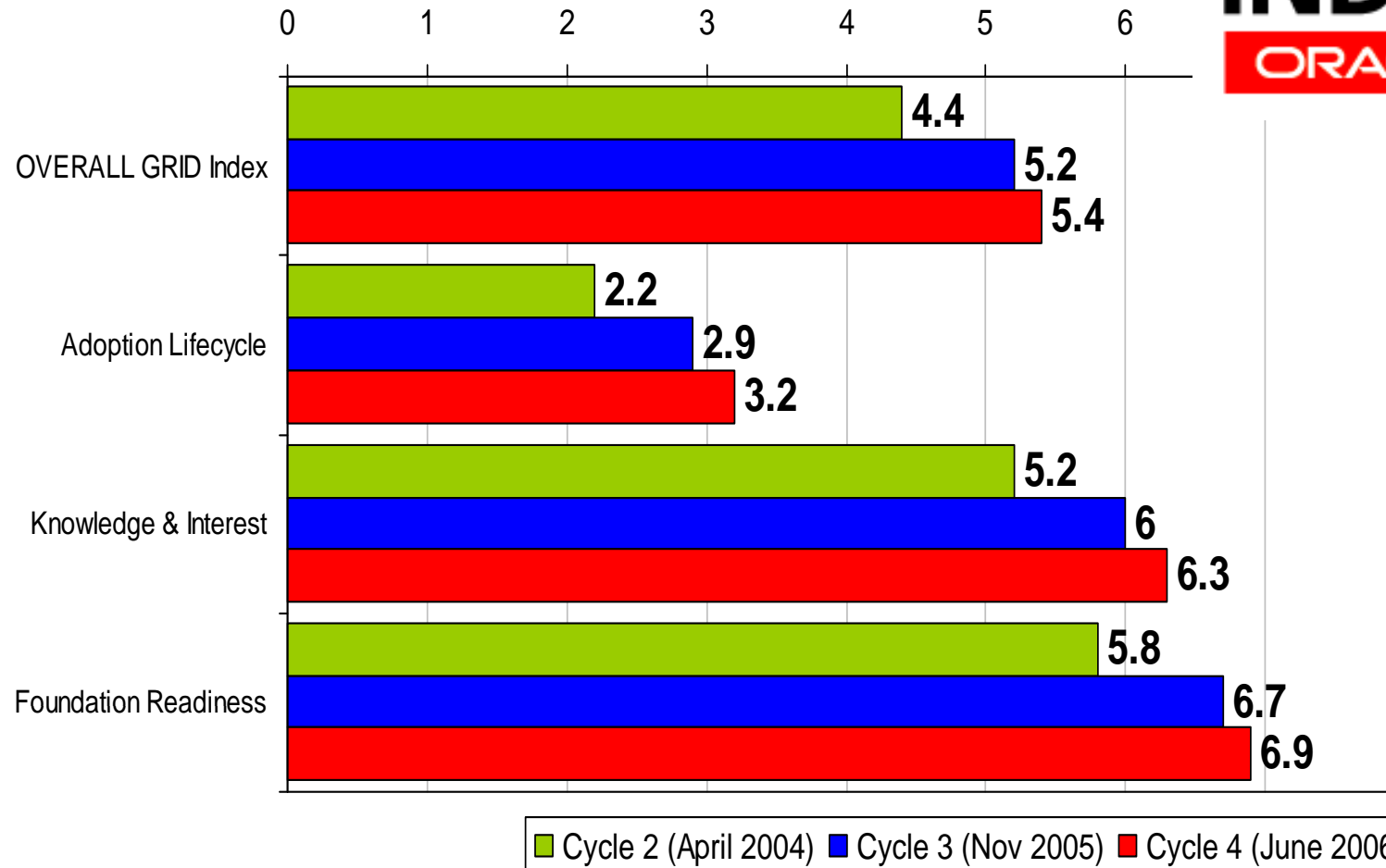
New Oracle Semantic technologies



Global Oracle Grid Index = 5.4

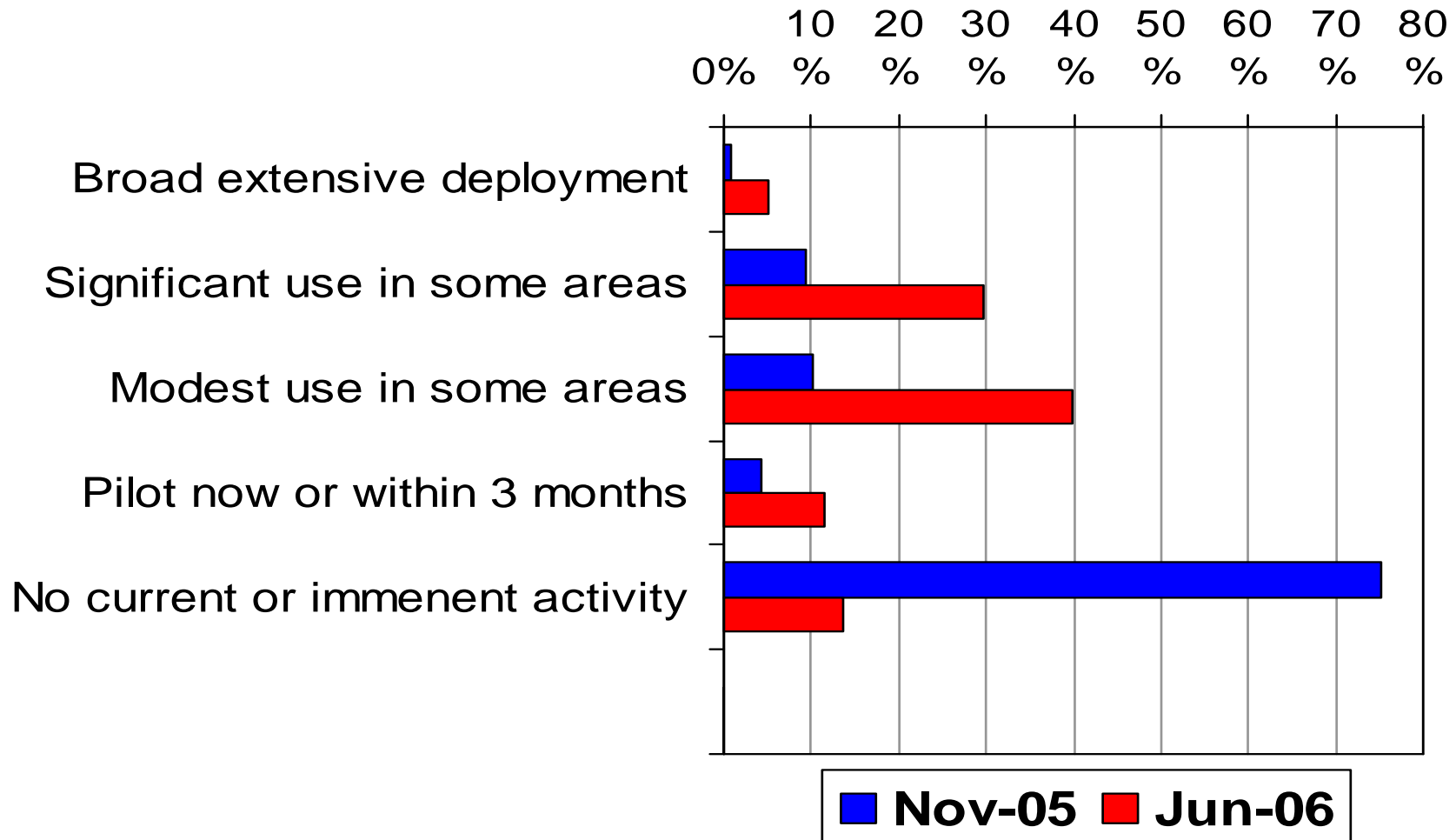
Oracle GRID INDEX

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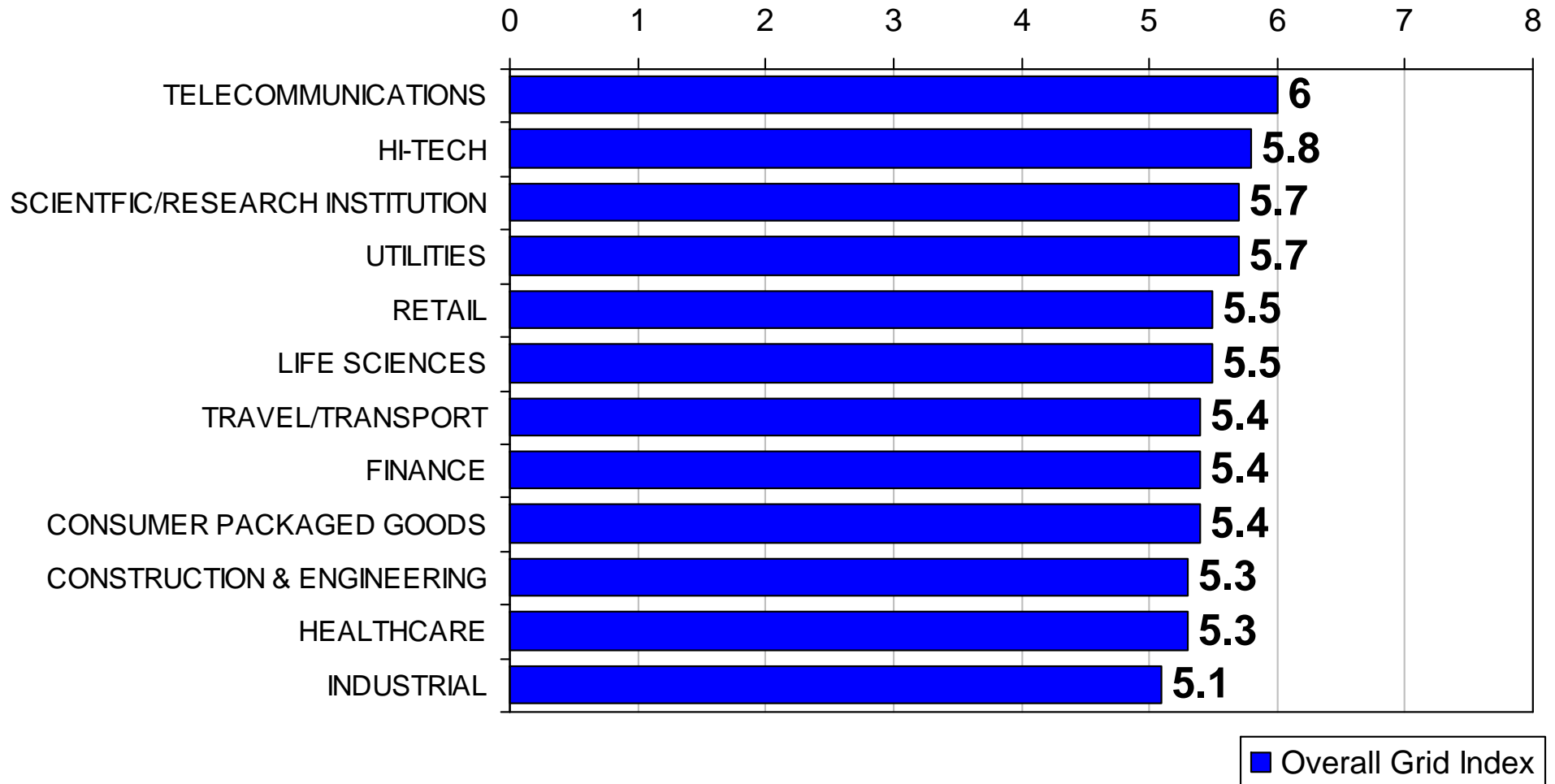


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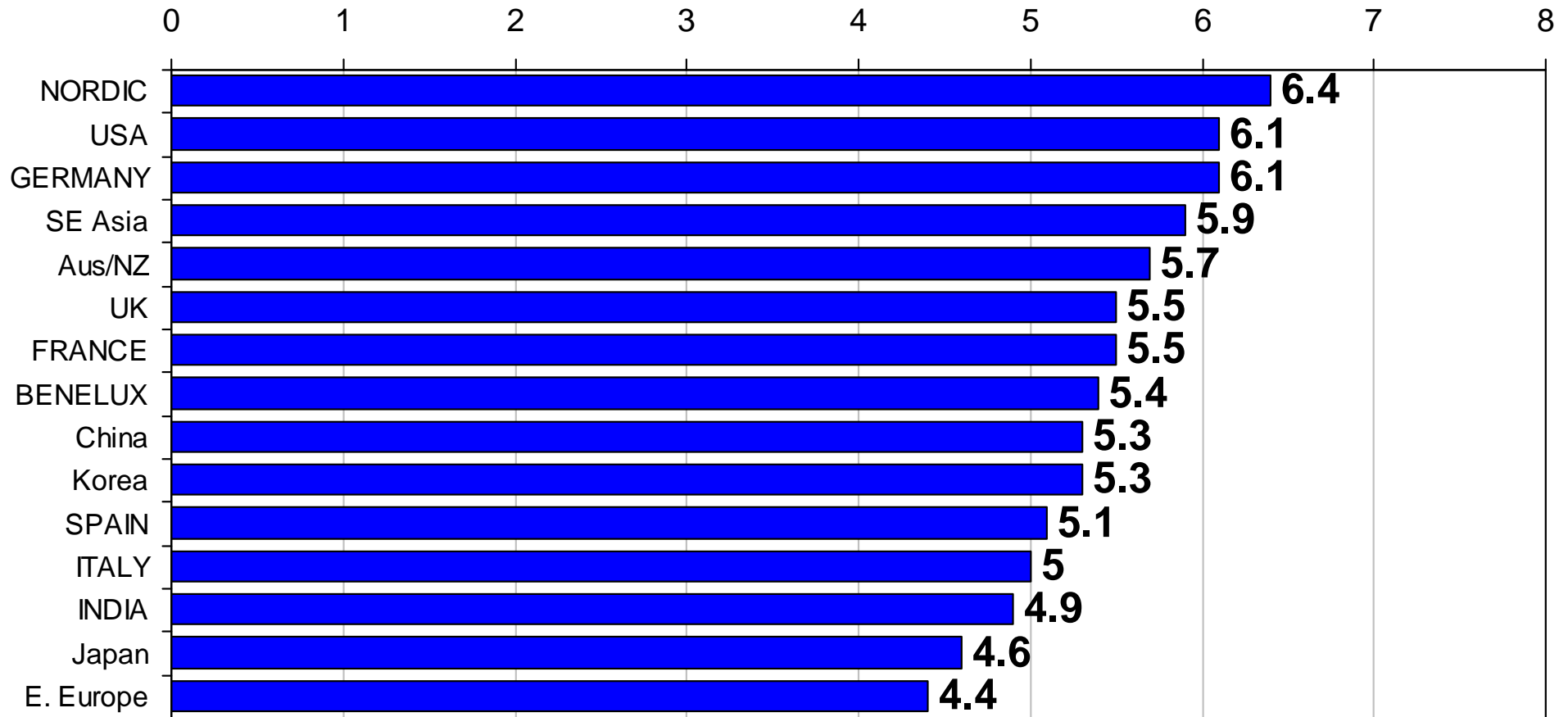
How would you describe the current status of your adoption of Grid Computing?



Telecoms leads in Grid - Overall



Country Rankings



- Europe now has two countries in top 3

Overall Grid Index

Oracle in R&D across Europe



- **EMEA Oracle in *Research & Development* Programme**
 - To **foster & coordinate** Oracle activity in the R&D sector.
 - To **establish long-term partnerships** with key R&D organisations in both Science & Commerce.
 - **Grid** is only one focus. The programme covers the **whole Oracle offering**, across both technology & applications.



Resources

- **Oracle in R&D across Europe**

www.oracle.eu

- **Oracle in R&D Programme**

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