Datacentres
DATACENTRES – KEY POINTS

1. RKD working on large datacentre projects in Ireland, Belgium, Netherlands, Switzerland, Scandinavia & other European countries.

2. Both commercial (hotel) & proprietary clients.

3. Disciplines:-
   - Architecture
   - Site Due Diligence
   - Masterplanning
   - M+E Engineering
   - Structural & Civil Engineering
   - Other Support Specialists eg Security
DATACENTRES – KEY POINTS

4. Areas of expertise:
   • Site Selection
   • Due Diligence
   • Masterplanning
   • Utility Availability & Masterplanning:
     • Electricity (dual supply minimum)
     • Water (very high usage)
     • IT/fibre (dual supply minimum per supplier – could be 3-4)
     • Drainage (maximisation of SW to reduce FS treatment)
   • Environmental Permitting
   • Statutory Permitting (planning, Building Control etc)
   • Facility Design
5. Datacentre sizes:
   - Tier 3 120MW (actual 160-170MW) N+1
   - Tier 4 120MW+ N+N (limited)
   - Hotel 30-50MW

6. Areas of interest for co-operation:
   - Existing RKD corporate clients may come to Germany & we will need local partner
   - There may be local opportunities where our expertise can supplement German Partners
Datacentre | Ireland | 28,000 sq m
Datacentre | Ireland | 15,800 sq m

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Datacentre, Ireland | 9,100 sq m

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Datacentre, Switzerland | 16,250 sq m

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Datacentre | Netherlands | 20,000 sq m
Datacentre | Ireland | 20,000 sq m

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Datacentre, Ireland | 24,000 sq m
Thank You