

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



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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



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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



Datacentre, Ireland | 9,100 sq m



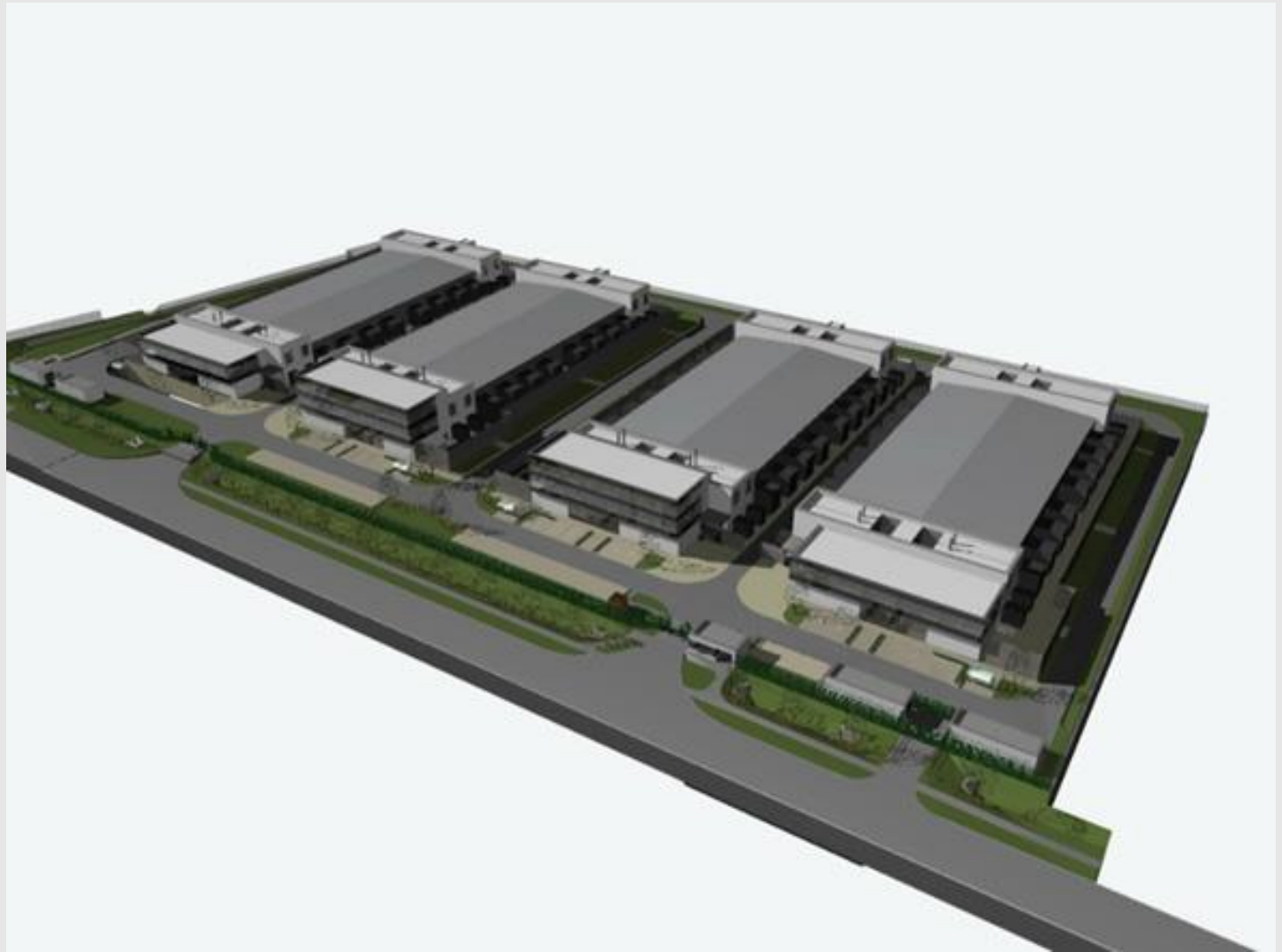
Datacentre, Switzerland | 16,250 sq m



Datacentre | Netherlands | 20,000 sq m



Datacentre | Ireland | 20,000 sq m



Datacentre, Ireland | 24,000 sq m

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»» Thank You