



AMON TECHNOLOGIES LLC

DATA CENTER DESIGN

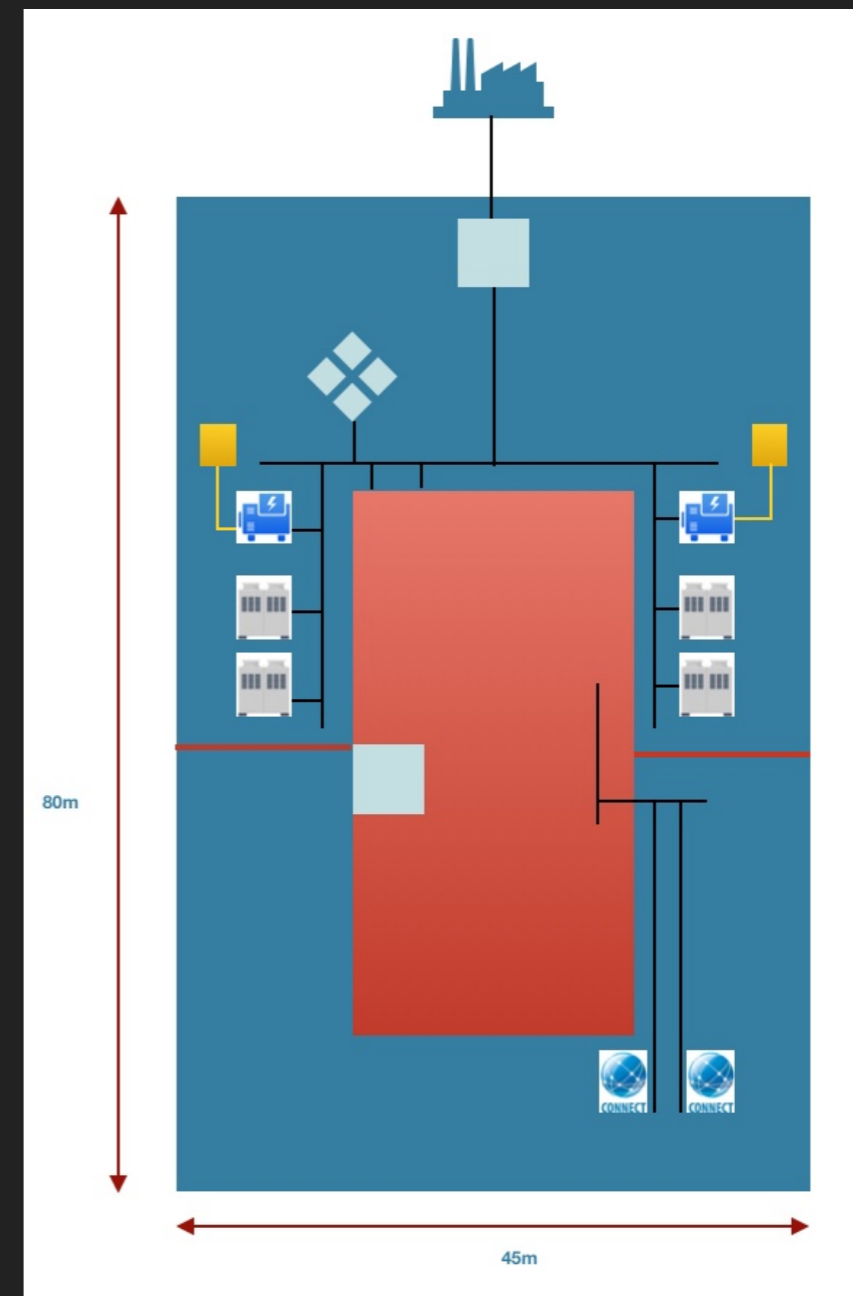
PROJECT DELIVERABLES

- ▶ Inception Report
- ▶ Assessment Report
- ▶ DC Conceptual Design
- ▶ Vendor Independent RFP
- ▶ RFP Launch Presentation
- ▶ Tech Evaluation Report
- ▶ Fin Evaluation Report
- ▶ Contractual Negotiations Report



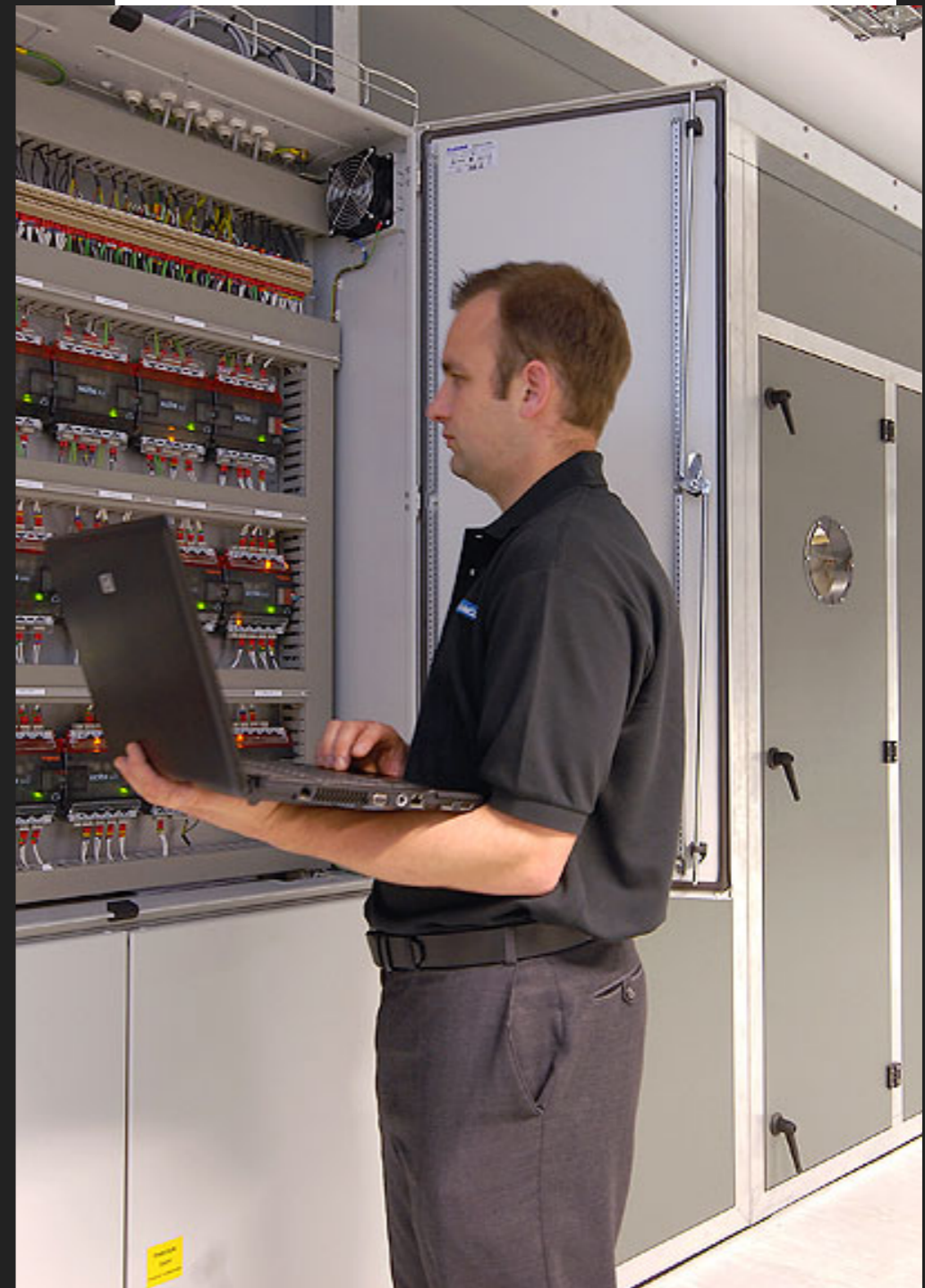
OUR DELIVERABLES ARE:

- ▶ English Language
- ▶ High Quality And Detail
- ▶ Compliant With Int. Standards
- ▶ Include Local Requirements
- ▶ We Use Apple Products
- ▶ Samples Available On Website



AREAS THAT NEED ATTENTION

- ▶ Proposed Locations
- ▶ Tier III vs Tier IV
- ▶ Green Data Center
- ▶ DR & BC Requirements
- ▶ Change Management Plan
- ▶ Migration Plan
- ▶ Implementation Supervision



DC SITE SELECTION DEPENDS ON

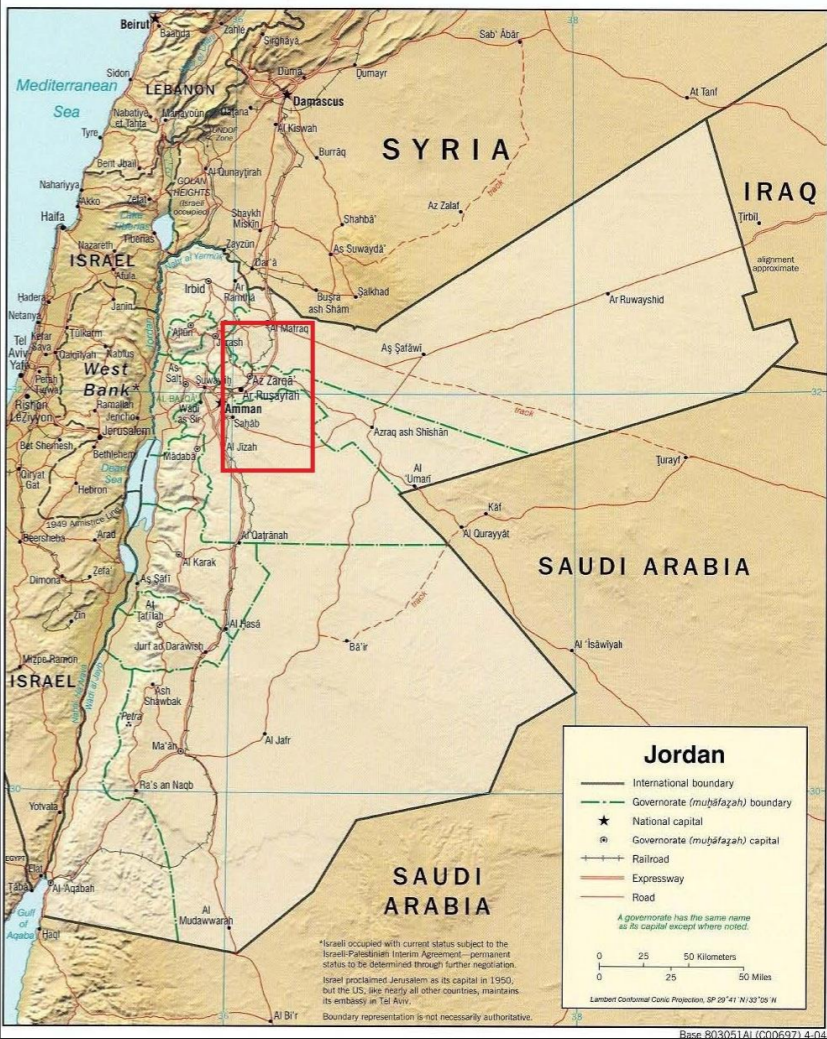
- ▶ Disaster Types & Applicability
- ▶ Disaster Type Scenarios
- ▶ Identification Of Threats
- ▶ Risk Level Matrix
- ▶ Business Impact Rating

Likelihood	Impact		
	Low (10)	Medium (50)	High(100)
High (1.0)	Low $10 \times 1.0 = 10$	Medium $50 \times 1.0 = 50$	High $100 \times 1.0 = 100$
Medium (0.5)	Low $10 \times 0.5 = 5$	Medium $50 \times 0.5 = 25$	Medium $100 \times 0.5 = 50$
Low (0.1)	Low $10 \times 0.1 = 1$	Low $50 \times 0.1 = 5$	Low $100 \times 0.1 = 10$

In terms of risk analysis, setting of risk levels or ratings is sometimes subjective as explained in terms of the probability assigned for each threat likelihood level and a value assigned for each impact level

TYPICAL ASSESSMENT OUTCOMES

	Distance From Current DC					
	0 - 10 km	10 - 20 km	20 - 30 km	30 - 40 km	40 - 50 km	50 - 60 km
Seismic Zone	Red	Red	Red	Dark Blue	Dark Blue	Dark Blue
CAPEX	Red	Red	Red	Dark Blue	Dark Blue	Red
OPEX	Red	Red	Red	Dark Blue	Light Blue	Red
Data Comms Services	Red	Red	Red	Dark Blue	Light Blue	Red
Accessibility	Red	Red	Red	Dark Blue	Light Blue	Red
Environment	Red	Red	Red	Dark Blue	Light Blue	Red
Third Party Services	Red	Red	Red	Dark Blue	Light Blue	Red
Expansion Capacity	Red	Red	Red	Dark Blue	Dark Blue	Dark Blue
Network Latency	Red	Red	Red	Dark Blue	Light Blue	Red
Border Zones	Red	Red	Red	Dark Blue	Light Blue	Red
North to North East	Red	Red	Red	Dark Blue	Light Blue	Red
South to Aqaba	Red	Red	Red	Dark Blue	Red	Red
West to Jordan Valley	Red	Red	Red	Dark Blue	Dark Blue	Red



STANDARDS – UPTIME INSTITUTE CLASSIFICATION

TABLE - UPTIME INSTITUTE DATA CENTER TIER CLASSIFICATION

	Tier I	Tier II	Tier III	Tier IV
Active Capacity Components To Support IT Loads	N	N+1	N+1	N After Any Failure
Distribution Paths	1	1	1 Active 1 Alternate	2 Simultaneously Active
Concurrently Maintainable	No	No	Yes	Yes
Fault Tolerance	No	No	No	Yes
Compartmentalization	No	No	No	Yes
Continuous Cooling	No	No	No	Yes

STANDARDS – IBM GREEN DATA CENTER / FOUR RS

The “Four Rs” of a green data center:

- Regain power and cooling capacity
- Recapture resiliency
- Reduce energy costs
- Recycle end-of-life equipment.



WHY CHOOSE US?

- ▶ Vendor Independent IT Professional Consultants
- ▶ 35+ Years Of Experience
- ▶ International Experience (USA , France)
- ▶ Solid Engineering Background
- ▶ Respected by Site Preparation Contractors
- ▶ Deliverables Compliant With Related Standards
- ▶ Multi-Million Dollar IT Project Management Experience

Q & A SESSION

Vatche Dakesian / CEO