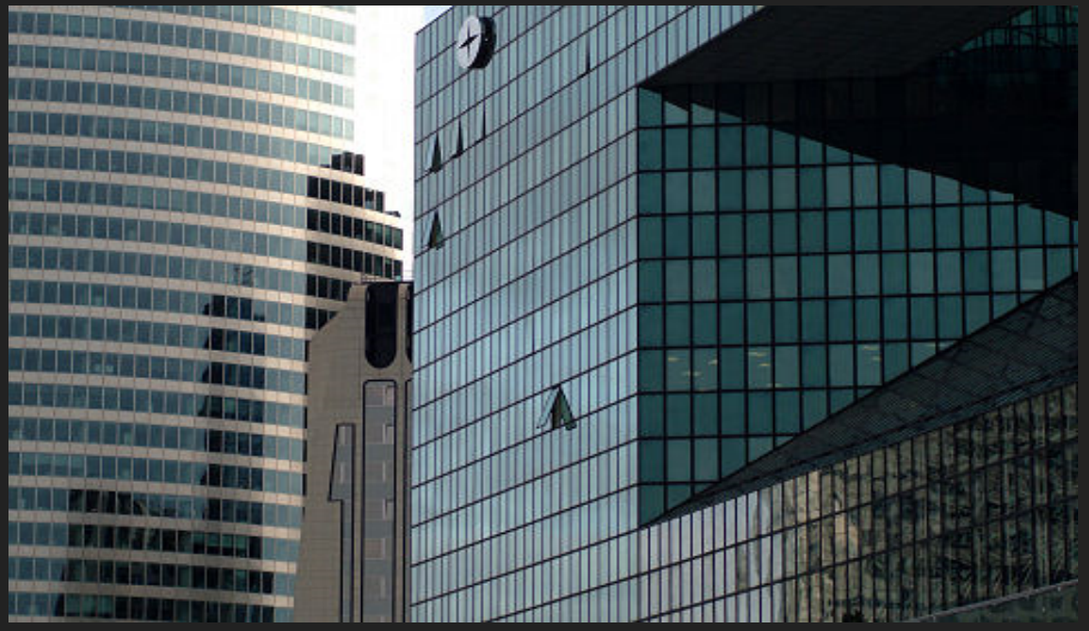
AMON TECHNOLOGIES LLC

A LEADING INDEPENDENT ICT CONSULTING SERVICES PROVIDER



AMON TECHNOLOGIES LLC

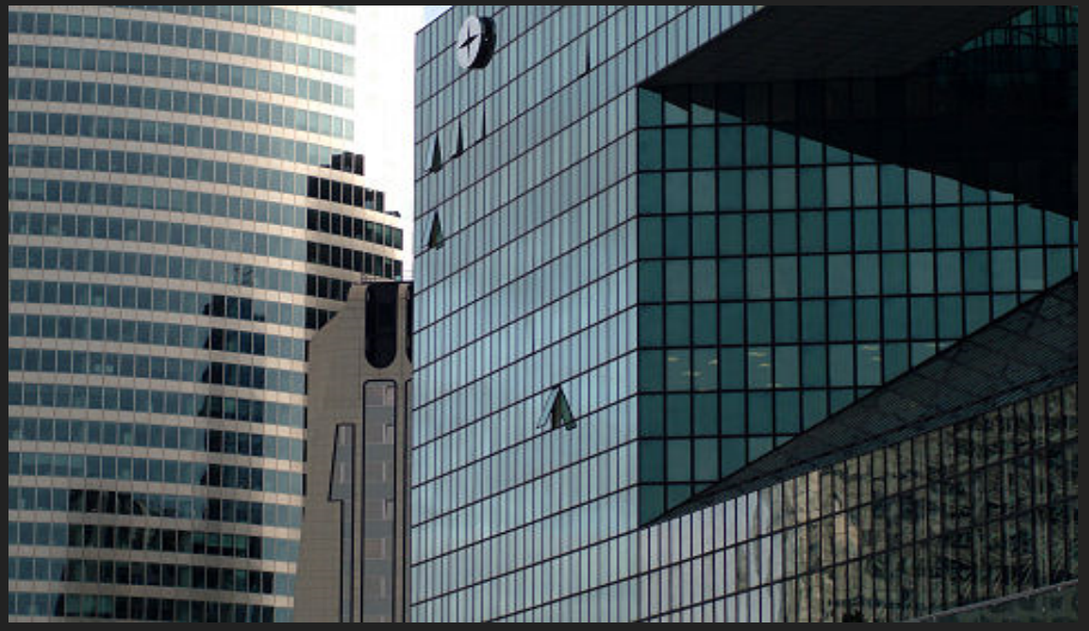
ABOUT US

ABOUT US

- Amon Technologies LLC Registered in Jordan - 2005
- Capital JD 30,000 Fully Paid
- Specialists in ICT Consulting Services
- Merged with Dakessian Consulting (est.1981) - 2007
- Over 35+ years of experience in ICT Consulting
- Local , regional and international experience

SISTER COMPANIES

- Edge Computing Solutions (ECS) Jordan - 2020
- Partnership For Computer Software & Solutions (PCSS) Jordan - 2014
- Technology Control & Consulting Services (TCCS) California USA - 2006



AMON TECHNOLOGIES LLC

OUR BUSINESS MODEL

CONTROLLED OUTSOURCING MODEL

- Maintains a balance by keeping a minimum number of permanent specialist staff
- Access to a large pool of non-permanent local and international consultants
- Cost Efficient
- Sustainable Expansion
- Consistent Growth Levels
- Low Overheads And Running Costs
- Single Point Of Project Responsibility And Accountability

WHY CHOOSE US?

- Vendor Independent Professional Consultants
- 35+ Years Of Experience
- Multilingual Working International Experience (English, Arabic, French, Armenian)
- Solid Engineering Background
- Respected Name In ICT Consulting
- Deliverables Compliant With Relevant International Standards
- Multi-Million Dollar IT Project Management Experience

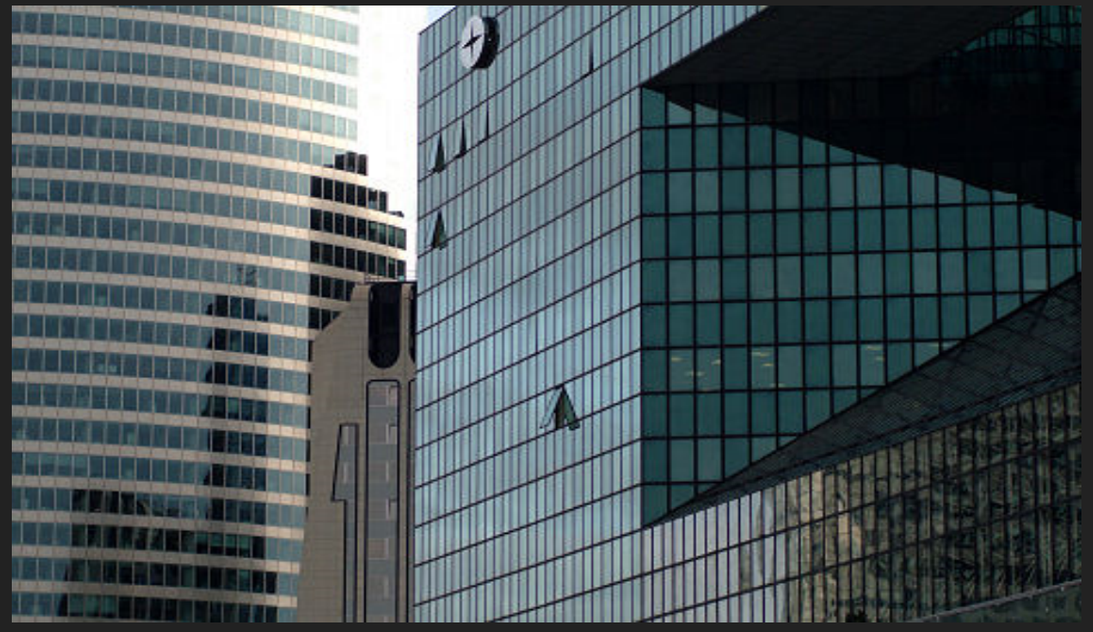
DELIVERABLES

PROJECT DELIVERABLES

- Inception Reports
- Assessment Reports
- Conceptual Designs
- Vendor Independent TORs & RFPs
- ICT Strategies
- Technology Selection & Validation
- Project Management Reports

OUR DELIVERABLES ARE:

- Bilingual English / Arabic
- Available In Other Languages
- High Quality And Detail
- Int. Standards Compliant
- Local Requirements Compliant
- We Use Apple Products
- Samples Available On Website
- www.dakessian-cnslt.com



AMON TECHNOLOGIES LLC

OUR SERVICES

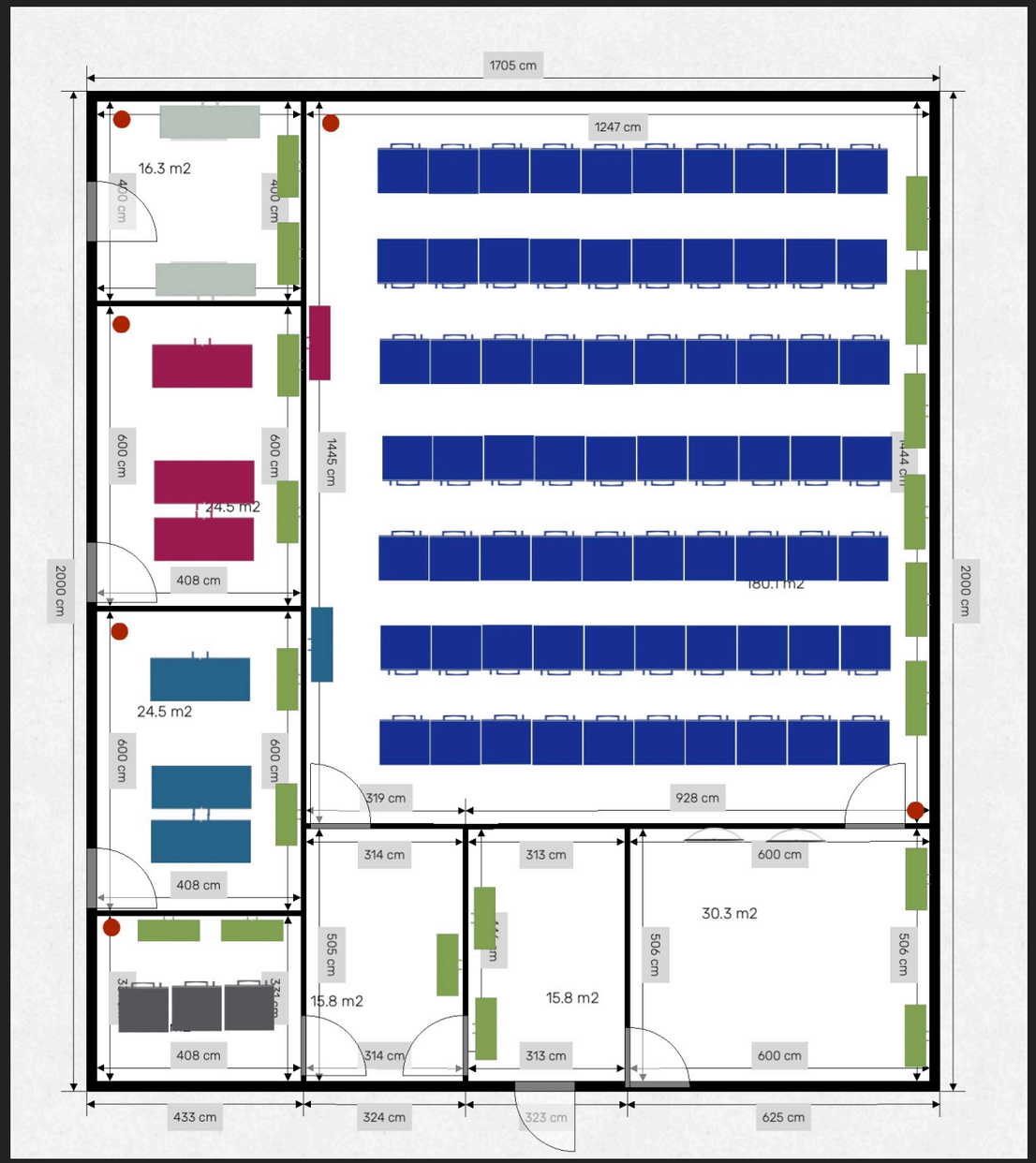
TENDERING TOR & RFP

- Technical Specifications
- Functional Specifications
- Terms & Conditions
- Evaluation Criteria
- Technical Evaluations
- Financial Evaluations
- Contract Preparation

DATA CENTER DESIGN

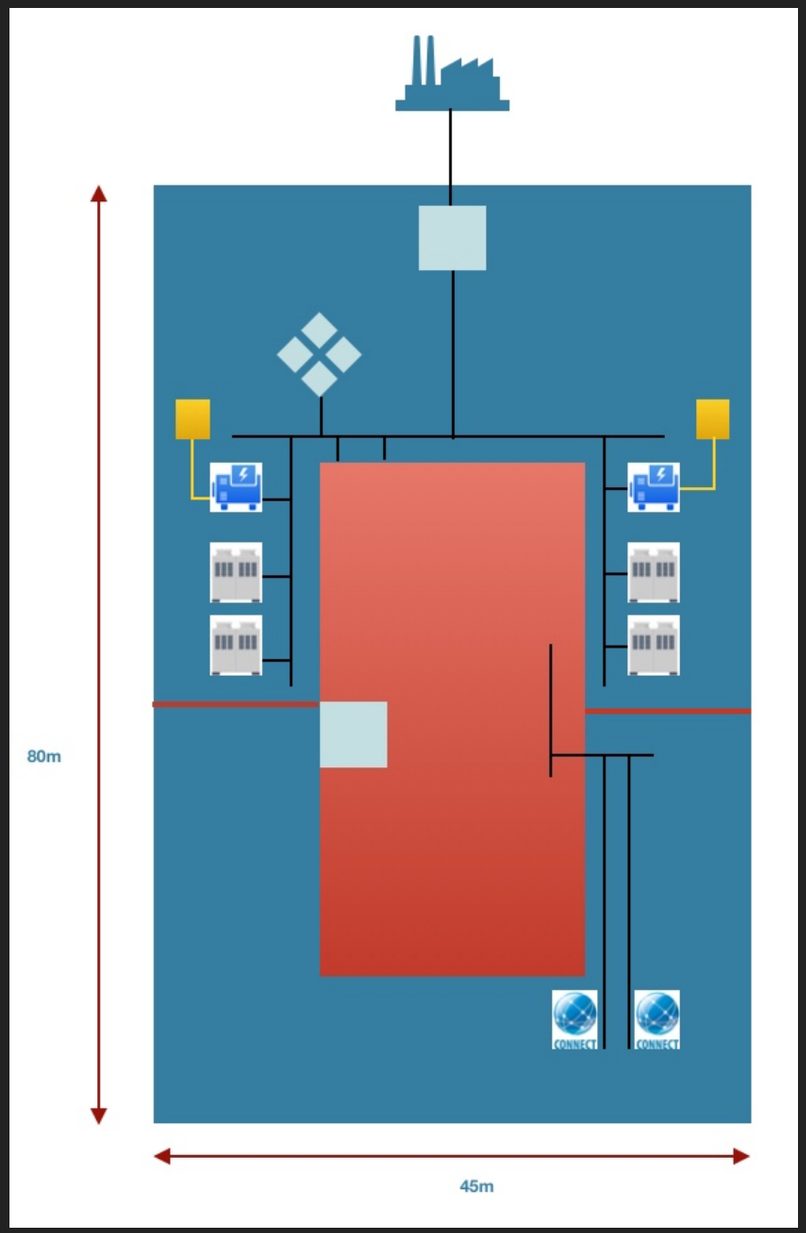
DC DESIGN DELIVERABLES

- Inception Report
- Assessment Report
- Conceptual Design
- Vendor Independent RFP
- RFP Launch Presentation
- Technical Evaluation Report
- Financial 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 COVERED

- Proposed Locations
- Tier III vs Tier IV
- Green Data Center
- DR & BC Requirements
- Change Management Plan
- Rack 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 X 1.0 = 10	Medium 50 X 1.0 = 50	High 100 X 1.0 = 100	*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*
Medium (0.5)	Low 10 X 0.5 = 5	Medium 50 X 0.5 = 25	Medium 100 X 0.5 = 50	
Low (0.1)	Low 10 X 0.1 = 1	Low 50 X 0.1 = 5	Low 100 X 0.1 = 10	

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						
CAPEX						
OPEX						
Data Comms Services						
Accessibility						
Environment						
Third Party Services						
Expansion Capacity						
Network Latency						
Border Zones						
North to North East						
South to Aqaba						
West to Jordan Valley						

UPTIME INSTITUTE CLASSIFICATION

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

IBM GREEN DATA CENTER / FOUR RS

The “Four Rs” of a green data center:

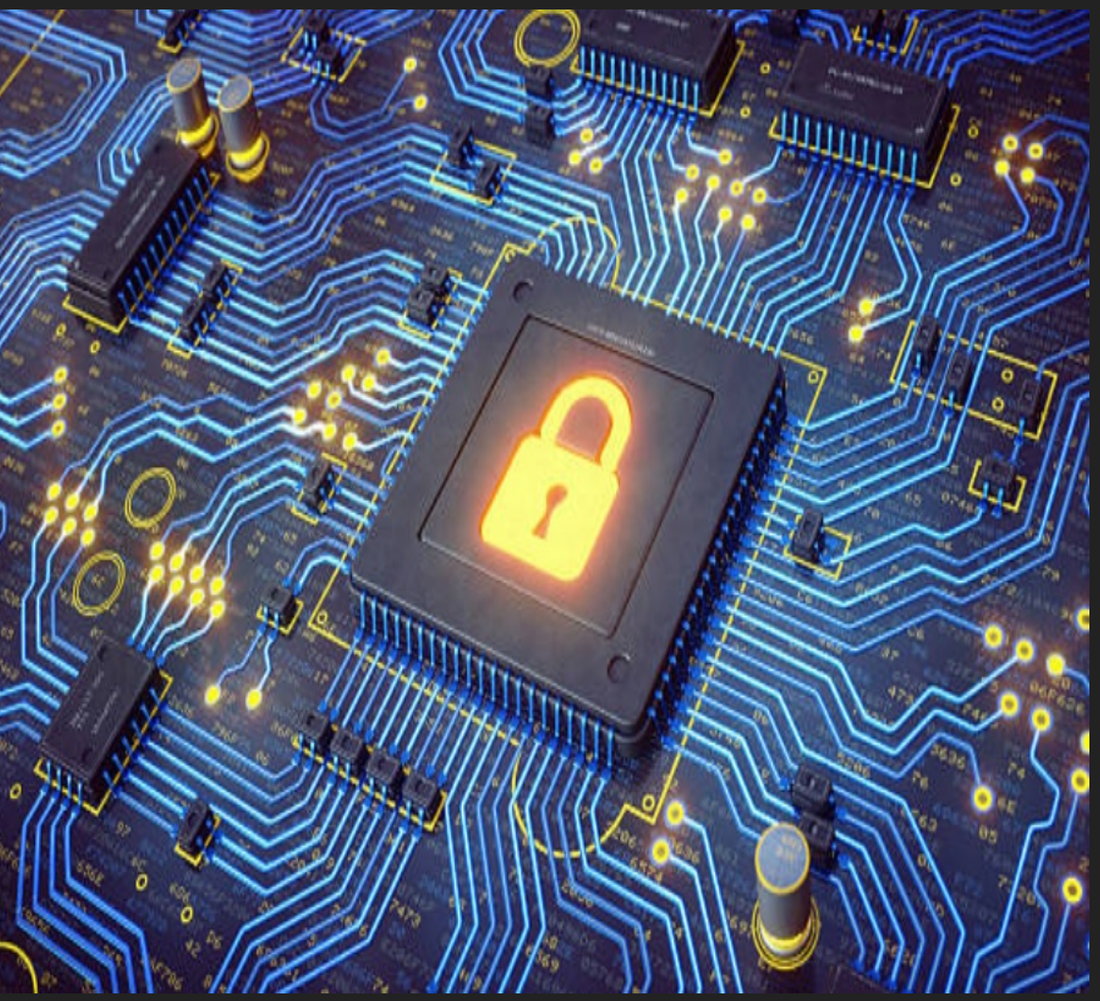
- Regain power and cooling capacity
- Recapture resilience
- Reduce Energy Costs
- Recycle end-of-life equipment

DISASTER RECOVERY & BUSINESS CONTINUITY

- Infrastructure Assessments
- Business Impact Ratings & Analysis
- Risk Assessments
- DR & BC Plans
- Rack Migration Assessments
- Change Management & Migration
- Implementation Supervision

DELIVERABLES

- DC Infrastructure Assessments
- DC Site Evaluation & Selection
- DC Conceptual Design
- Technical & Functional Specs
- Tenders & RFPs For Systems and Services Selection
- Project Management
- Implementation Supervision



CYBERSECURITY STRATEGIES

AREAS THAT NEED ATTENTION – 1

- Take steps to prevent damage caused by IT being compromised
- Protect corporate and financial data and trade secrets,
- Protect shareholders, customers, suppliers and staff information
- Properly plan for responding to cyber threats

AREAS THAT NEED ATTENTION – 2

- Cyber security resilience needs same attention as financial & operation health.
- Corporate (not IT) needs to set parameters of cybersecurity policy at a strategic level.
- Oversee the formulation, activation, implementation, monitoring and maintenance of cybersecurity policy.
- Never underestimate complexity and cross cutting impact of cyber threats

RECOMMENDED CORPORATE CYBERSECURITY ACTIONS

- Adopt A Structured Methodical Approach
- Undertake Detailed Cybersecurity Assessment
- Prepare A High Level Cybersecurity Strategy
- Identify And Prioritize Cybersecurity Projects
- Secure Necessary Budgets
- Implement In Accordance With Priorities

BUSINESS ASSET PROTECTION

- Customer information
- Product information
- Intellectual property
- Financial data
- Banking information
- HR information
- Corporate information databases

BUSINESS OPERATIONS DAMAGE

- Loss of competitiveness
- Compliance breaches
- Damaged reputation
- Loss of productivity
- Financial loss
- Intellectual property loss

TRADITIONAL IT SECURITY STEPS

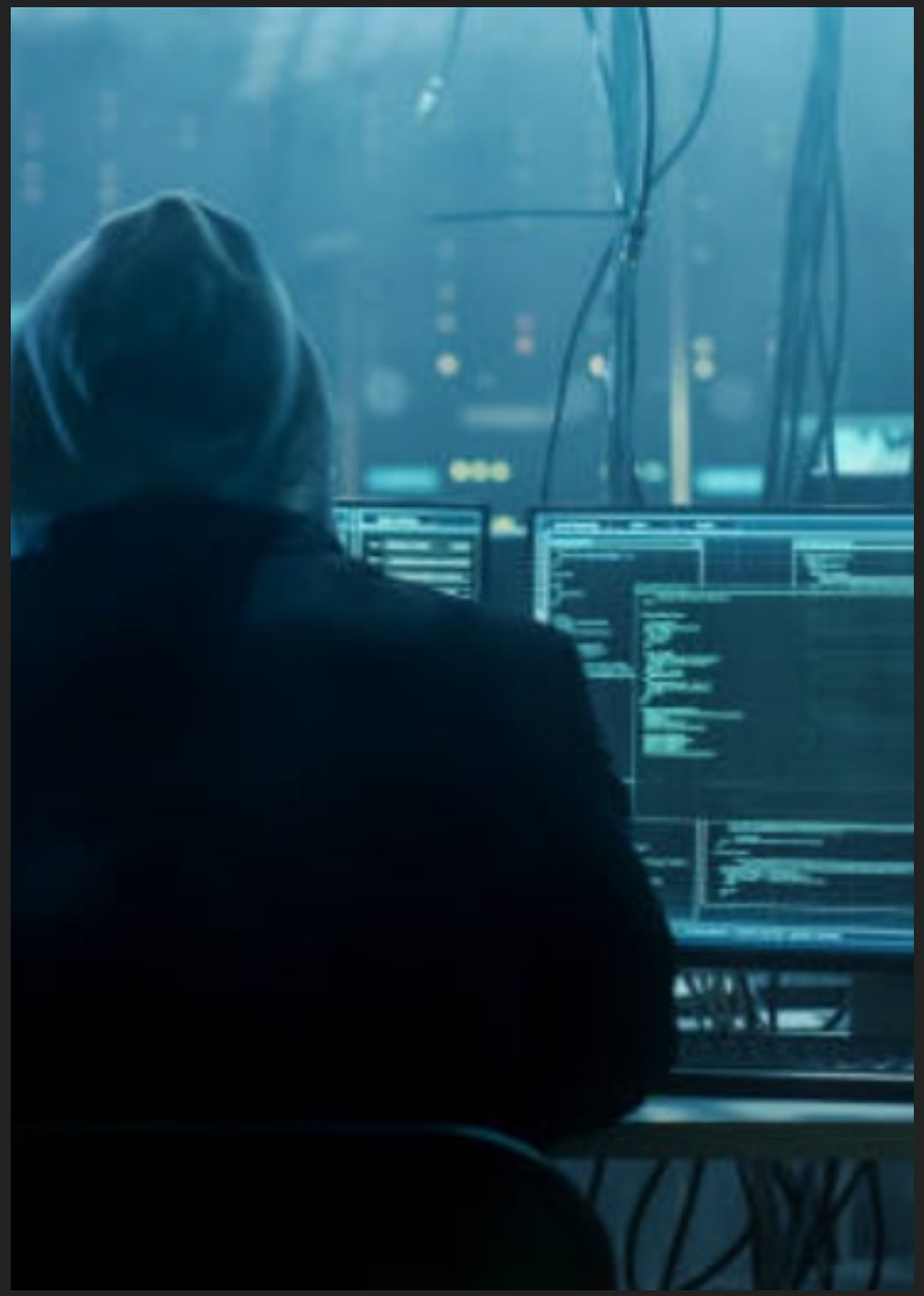
- Avoid using unsupported software
- Install latest software updates
- Run up to date anti-virus software
- Use strong passwords
- Delete suspicious emails
- Back up data
- Train staff on IT security awareness
- Manage security relationship with suppliers

UPGRADE CYBER SECURITY

- Close gap between traditional protection and sophisticated cyber attacks
- Use signature-less threat protection
- Complement existing Firewalls and IPS
- Identify, contain and block cyber attacks
- Real-time analysis of web traffic

DELEGATE FIREFIGHTING OUT OF IT

- Avoid reactive actions to attacks.
- Proactively block malware from reaching users and servers.
- Reliance on anti-virus Solutions is not enough.
- Signature based systems are impotent in stopping zero day and other targeted attacks.
- Significantly reduce downtime.



DELIVERABLES

- Cyber Security Assessments
- Cyber Security Strategies
- Technical & Functional Specs
- Tenders & RFPs For Systems and Services Selection
- Project Management
- Implementation Supervision

CLOUD MIGRATION STRATEGIES

CLOUD MIGRATION

- Cloud Assessment
- Proof of concept
- Data migration
- Application migration
- Cloud leverage
- Optimization

CLOUD ASSESSMENT

- Financial
- Security & compliance
- Technical & functional
- Candidate systems & applications
- Tools to be used
- Migrating licensed products
- Success criteria
- Roadmap & Plan

PROOF OF CONCEPT

- Cloud concepts
- Security features
- Build proof of concept

DATA MIGRATION

- Storage options
- Servers & backups migration
- Database options

APPLICATION MIGRATION

- Forklift migration
- Hybrid migration
- Configuration
- Creation

CLOUD LEVERAGE

- Auto scaling
- Elasticity
- Security

OPTIMIZATION

- Usage patterns
- Utilization instances
- Reserved instances
- Efficiency
- Maintenance & Support

DELIVERABLES

- Cloud migration assessments
- Cloud migration strategies
- Technical & functional specs
- Tenders & RFPs
- Systems and services selection
- Project management
- Implementation Supervision

Q & A SESSION

Vatche G. Dakessian / CEO