QDS

قطر لأنظمة الكمبيوتر

Quest to Deliver Success

السعي لتحقيق النجاح

Knowledge Mining Solution

25 April 2022

Proposal

Table of Contents

DOCUMENT MANAGEMENT & VERSION CONTROL 2

CONFIDENTIALITY STATEMENT 4

QDS CONTACT INFORMATION 5

QDS – COMPANY PROFILE 6

QDS – OFFERING END- TO END ENTERPRISE IT SERVICES 8

QDS SOLUTION LIFECYCLE 11

QDS SECURITY PORTFOLIO A360 DEGREE APPROACH 12

QDS ORGANIZATIONAL STRUCTURE 13

QDS PARTNER ALLIANCES 14

BASE SOLUTION 15

ADDITIONAL 1 TEMPLATE 16

BUNDLE OF 10 TEMPLATES 16

FINANCIALS 17

Document Management & Version Control

Document Title:	Knowledge Mining Solution

Proposal Reference #:	QDS/EA/KPC/110422
Issued By:	Ehsan Ali
Issued Date:	April 25, 2022
Reviewed By:	Waqar Ahmed
Approved By:	Muhammad Ali Khan
Status:	Version 1

Date	Version	Author	Remarks
April 25, 2022	1	Ehsan Ali	Document Creation

Confidentiality Statement

The recipient of this document agrees that the information provided within this document is to be considered confidential and proprietary to QDS. Recipient shall not use the confidential information other than for the purposes of its business with QDS, and shall disclose it only to its officers, directors, or employees with a specific need to know. Recipient will not disclose, publish, or otherwise reveal any of the confidential information received from QDS to any other party whatsoever except with the specific prior written authorization of QDS.

All documents provided by QDS are copyrighted and/or protected from any changes or modifications or any other kind of use outside the scope defined between QDS and the Recipient.

QDS retains all title, ownership and intellectual property rights to the information contained herein, including all supporting documentation. By acceptance of this document, the recipient agrees to be bound by the statement.

Copyright© QDS, 4/25/2022

QDS Contact Information

Contact 1

Ehsan Ali, Business Development Manager

Telephone	*+974-44439900*
Fax	+974-44432154
Mobile	+974-31680035
E-mail	ehsan@qdsnet.com

Contact 2

Muhammad Ali Khan, Business Unit Manager – Business Applications

Telephone	*+974-44439900*
Fax	+974-44432154
Mobile	+974-66735791
E-mail	ali.khan@qdsnet.com

Head Office:
Al Darwish United Tower, Al Sadd Street.
Doha – 13856, Qatar.
info@qdsnet.com
Phone: +974-44439900
Fax: +974-44432154

QDS – Company Profile

Since its inception in 1983, QDS has been growing from strength to strength blending the latest of technology with impeccable business acumen and meeting the most challenging requirements of fast–evolving IT landscape through strategic joint ventures, world class vendor alliances, extensive and strategic vertical focus, and a well-trained and talented workforce of over 150 professionals.

Qatar Datamation Systems (QDS) part of Al Darwish United Group - has been serving the Qatari IT market over 30 years, and today it is one of Qatar's leading IT Companies. Its activities encompass all the different areas of Solution in Information technology and Cyber Security including hardware sales and support, and software development etc.

Qatar Datamation Systems today is known as Technocrat "A Technology Driven Company" through its Excellence in services, by providing Cyber Security and Infrastructure Solutions.

Our Vision: Success & Excellence driven by customers, fueled by innovation, achieved through partnerships.

Mission: Our mission at QDS is to be a trusted technology solutions and services provider to help our clients gain lasting competitive advantage by adopting innovation, change and operational excellence through a team of highly skilled, client-focused professionals utilizing a blend of technology and proven concepts that achieve outstanding customer success.

Values: Our values are defined by "Q.D.S.T.E.A.M"

Quality: Giving the best and unmatched results for all round satisfaction and that will shape the future of the company and market

Determination: Our strong determination to success will never let obstacles to overtake us. We show pride, enthusiasm, and dedication in everything that we do. We are committed to selling and delivering high quality products and services.

Service Excellence: Giving the best-in-class service and achieving excellence each passing day, the take full ownership of the company and customer success

Teamwork: We promote, respect and support diverse, yet unified, team. We are loyal to one another and work together to meet our common goals. we care for each other both personally and professionally and celebrate success of individuals and teams.

Empowerment: Empowering our talented employees to take initiative, give the best and take right decision.

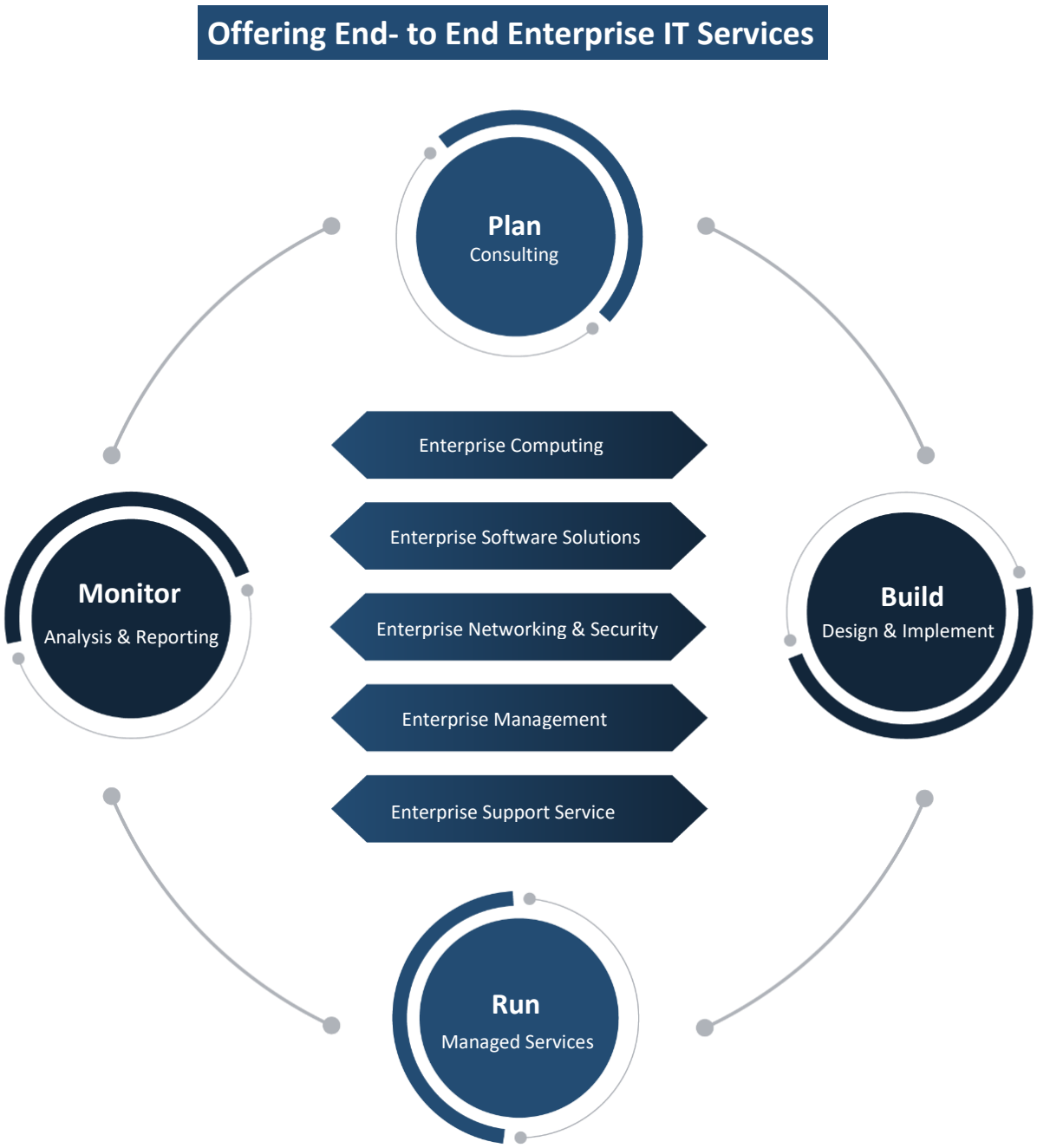
Accountability: We accept our individual and team responsibility and we meet our commitments. We take responsibility for our performance in all our decisions and actions that will reflect positively to our relationship with customers and employees.

Making a Difference: We go above and beyond for our customer whenever possible, we believed that excellence is no option, it is our choice. We believe that our integrity, passion and excellence must be synchronized to make the difference in our client business and our employees personal and professional life.

Core QDS services are:

- Enterprise Computing
- Enterprise Software Solutions
- Enterprise Network & Security
- Enterprise Support Service
- Enterprise Management Solutions

QDS – Offering End- to End Enterprise IT Services



QDS provides solutions for complete ICT need, the following diagrams shows some of major areas where QDS excels.

QDS has been one of the few companies that have been long presence in Qatar for over 30 years and being first in many cases to introduce different technology in Qatar. QDS offers turnkey solution that started from raising the floor for the Data Center to delivery Microsoft solution applications to end users. QDS acts like a trusted IT advisor to its customer to understands the customer problem and suggest the best solution from its wide gamut of solution offering.

As mentioned above QDS major areas of solution expertise are following

I. Enterprise Computing

- Private Cloud Solution
- Infrastructure consolidation & virtualization
- Server Infrastructure- & Blade system solutions
- Data Storage Solutions and management
- UNIX / Linux / Windows Infrastructure
- Backup and Replication Solutions
- Disaster Recovery (DR) and Business Continuity (BC) planning and solutions

II. Software Solutions

- Unified Communication.
- Portal Solutions (Intranet, Extranet and Websites)
- Enterprise content management.
- Business Process Management & Workflow Solutions.
- Business Intelligence and Data Warehousing solutions
- Enterprise Project Management
- IT operations Automation.
- IT Services Management
- System Management and Monitoring
- System Integration.
- Virtual Desktop Infrastructure - VDI
- Enterprise Resource Planning -ERP Systems
- Customized software development.
- Outsourcing services

III. Enterprise Network & Security

- Networking
  - Software Defined Networking Solution
  - Virtualized Data Center Solutions
  - Enterprise Mobility Solutions
  - Bandwidth Management Solutions
  - Network System Management Solutions
  - Application Delivery Solutions
- Cyber Security Solutions
  - Next Generation Firewalls
  - Next Generation End point protection
  - Application security
  - SOC solutions
  - Data Leakage Protection
  - Data Protection Solution (Database/Virtual Machine/Storage Encryption)
  - Identity & Access Management Solutions.
  - Testing Services

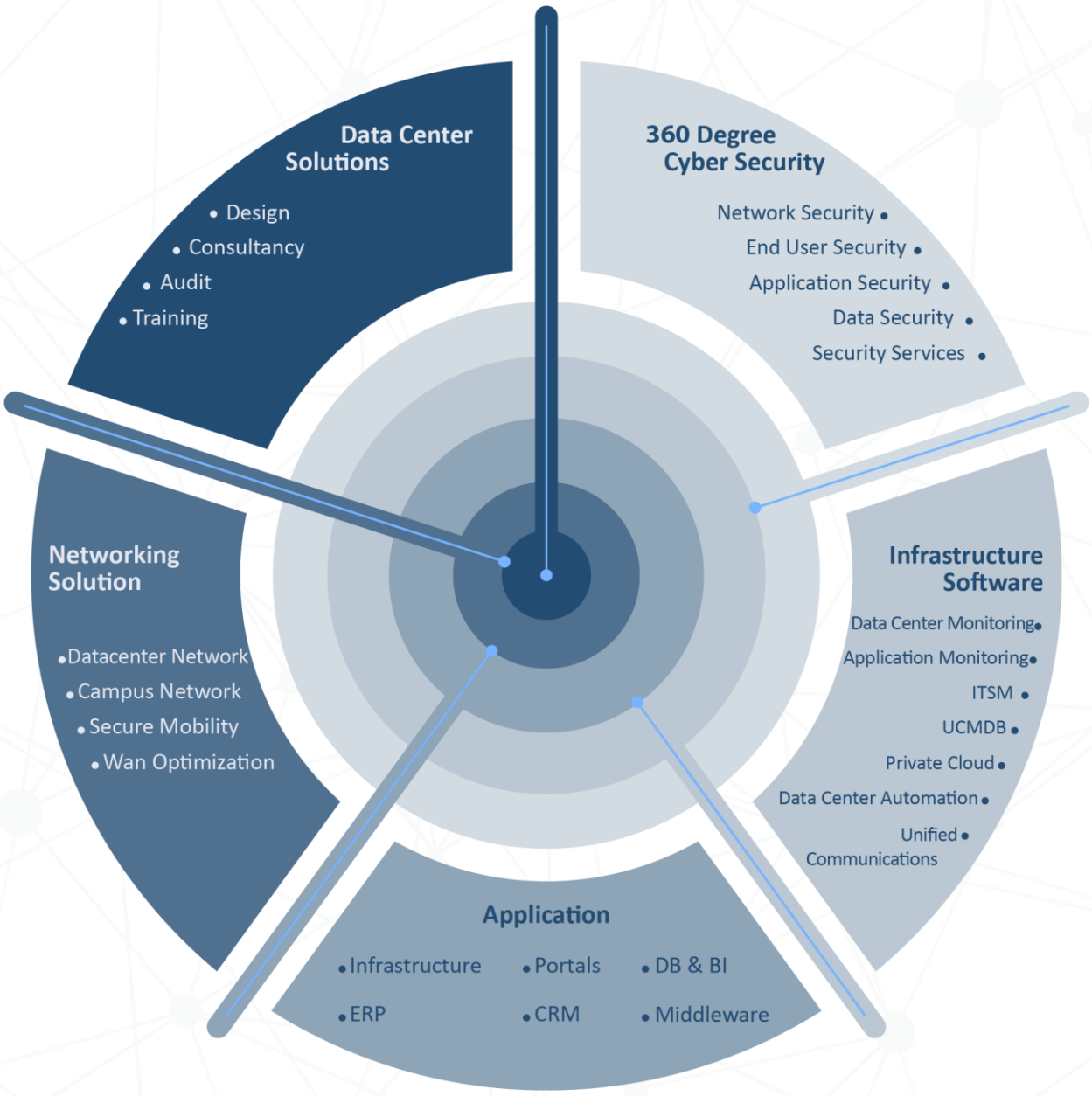
IV. Enterprise Support Services

- Enterprise Hardware Implementation and consolidation Services
- Service Level Agreements and Monitoring
- Enterprise Storage Implementation and Migration Services
- Software updates and configuration
- Network and security monitoring and maintenance
- Upgrades and Change Management
- Data migration and application deployment
- Microsoft Infrastructure/Application Deployment/Maintenance.

V. Enterprise Management

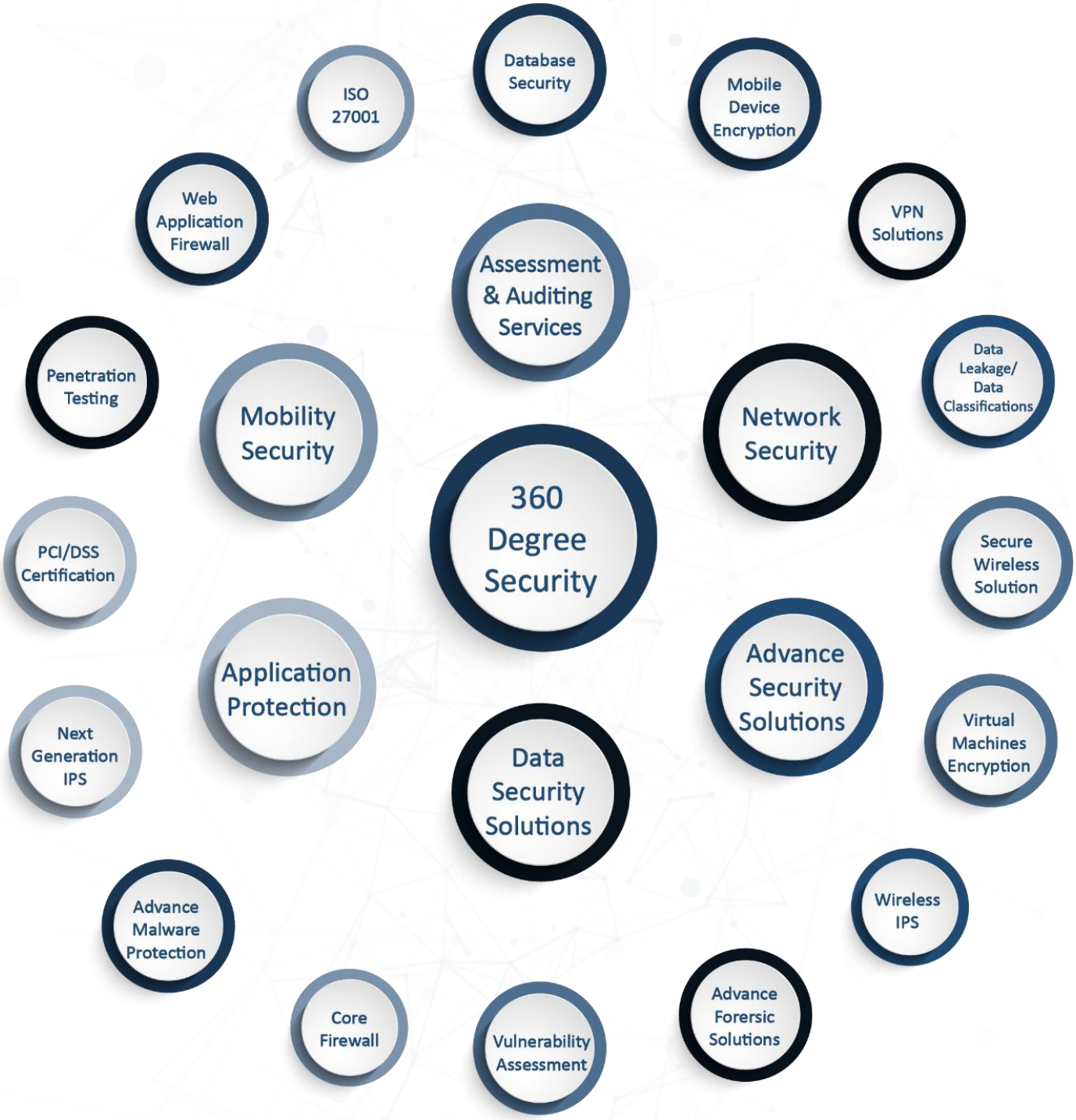
- HPE Software BTO consulting (formerly known as HPE Open view) – Implementation and Support
- ITIL V3 Consulting and ISO certifications
- Managed Services

QDS Solution Lifecycle



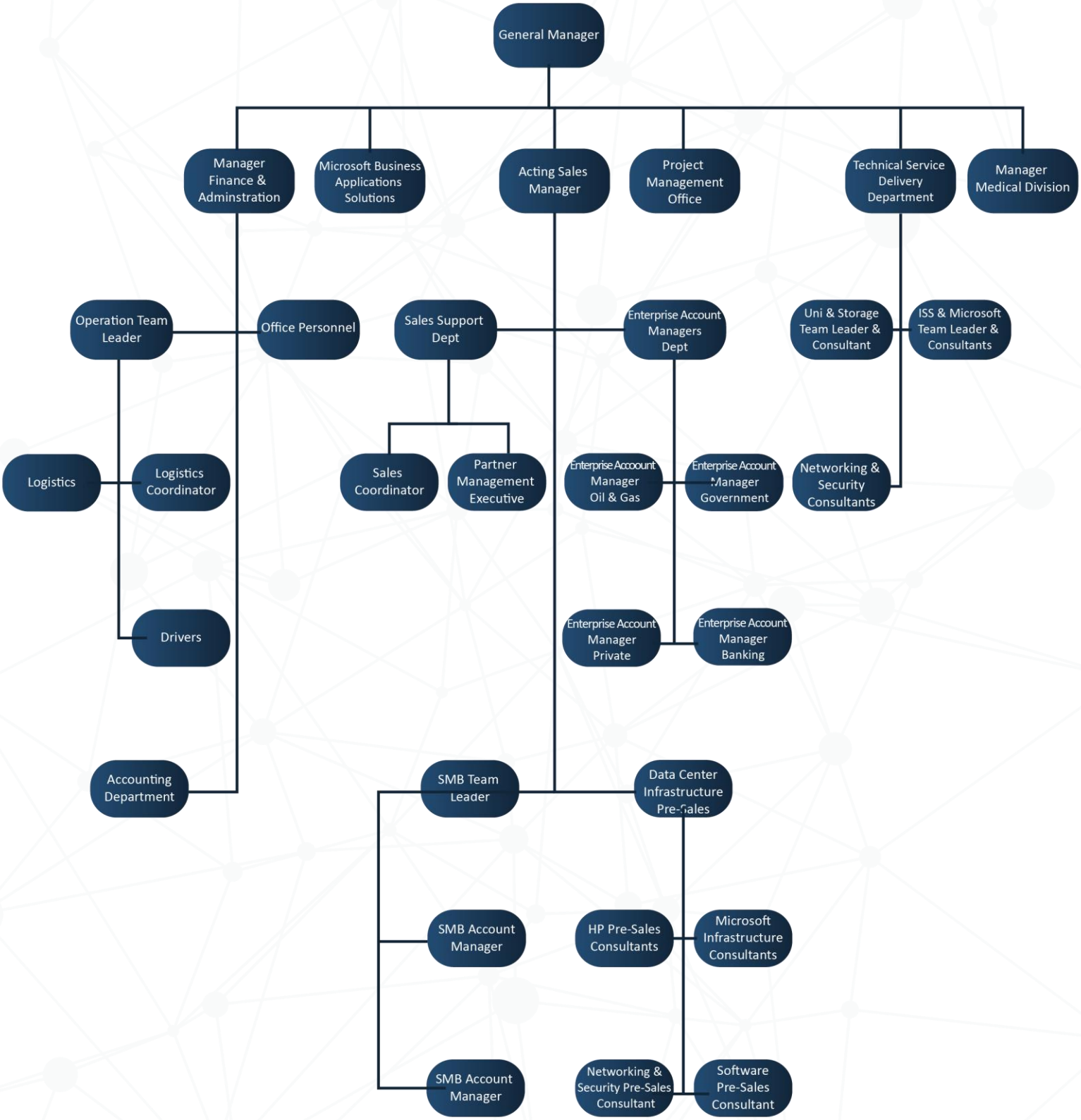
QDS Security Portfolio A360 Degree Approach

The Brief Solution Offering by QDS Security Division



QDS Organizational Structure

Organization Chart



QDS Partner Alliances

Being a system integrator, QDS is partner with multiple vendors to cover complete solution portfolio as mentioned in company profile. This versatility in technology offering along with certified resources and experience can provide Qatar Foundation competitive advantage in multiple solution integration. Some of the vendors partnership status is mentioned below. Complete list can be provided, if required,

Vendor Name	Technology	Partnership level
HPE / ARUBA	LAN network switches, wireless Solution, Network access control	Platinum Partner
Microsoft	Infrastructure, Cloud, Azure Cloud, Dynamic & applications	Gold Partner
Huawei IP	LAN network switches, wireless Solution, Network access control	5 stars
Huawei IT	Storage/Servers	4 stars
Dell EMC	Storage/Server	Platinum Partner
Cisco	LAN/DC network switches, Wireless Solution, Network Access Control, Firewall, Email Security, EPP	Premier Partner
Fortinet	Next Generation Firewall, Web Application Firewall, Two factor Authentication, Sand-boxing, EPP, SOAR	Expert Partner
Palo Alto	Next Generation Firewall, SOAR, EDR	Innovator
F5	Web Application Firewall, ADC, DNSSEC	Gold unity partner
CyberArk	Privileged Access Management PAM	Global Partner
Thales/Gemalto	Data Encryption and Data Security	Silver Partner
Infoblox	DNS & DHCP, IPAM	Authorized Reseller
RSA	Identity Access Management	Gold Partner
Sophos	End Point Security	Gold Partner
VMware	Virtualization, Software Defined Data Center	Advance Partner

Base Solution

Deployment of the solution will be on the customers Azure tenant, which includes the WEB API and Web Interface. The Web Interface will be customized according to the company branding and theme.

Scope

The scope of the Web API will be:

- An API that can be consumed by another application to initiate the OCR process.
- The API will apply OCR and will return the extracted values in JSON format to the caller application.

The scope of the web interface will be:

- A landing page where the user will be able to search for the uploaded documents.
- A page to search within the document.

Pre-requisites

- Have your own Azure account.
- Make sure you can create Azure resources in your subscription (including paid resources).
- Azure Storage Account (Optional).
- URL for pricing: https://azure.microsoft.com/en-us/pricing/details/storage/blobs/
- Azure Web App Service/Azure API Management.
- URL for pricing: https://azure.microsoft.com/en-us/pricing/details/app-service/windows/
- Azure Cognitive Services.
- URL for pricing: https://azure.microsoft.com/en-us/pricing/details/cognitive-services/computer-vision/
- Azure Cognitive Search
- URL for pricing: https://azure.microsoft.com/en-us/pricing/details/search/

Assumptions

- all the pre-requisites should be available, and the cost of the pre-requisites should be borne by the customer.
- Basic Admin/Consumption Training of 2 days (2 hours each) shall be considered as a part of scope.
- Handwritten text is out of scope of the solution.
- Currently the system is only supporting English and Arabic languages.
- Addition or modification in our engine is out of scope, If the customer requires any additional customizations, this will be charged separately via change request mechanism.

Additional 1 template

Scope

- **Uniform Formatted Document:** The template with defined format and defined number of pages (Uniform document like ID card)
    - The template should have not more than 20 fields.
- **Non-Uniform Document:** The template with unstructured and variable formatted documents such as contracts/PO's long textual documents.
    - The template should not have more than 8 fields.

Assumptions

- Documents should have clear background and prominent text size.
- There should be considerable difference in background color and text.
- The image should be in better resolution size and should have good image quality.

Bundle of 10 Templates

Scope

- **Uniform Formatted Document:** The template with defined format and defined number of pages (Uniform document like ID card)
    - The template should have not more than 20 fields.
- **Non-Uniform Document:** The template with unstructured and variable formatted documents such as contracts/PO's long textual documents.
    - The template should not have more than 8 fields.

Assumptions

- Documents should have clear background and prominent text size.
- There should be considerable difference in background color and text.
- The image should be in better resolution size and should have good image quality.

Financials

Base Solution				
Part Number	**Description**	**Qty**	**Unit Price USD**	**Ext Price USD**
	Deployment of Base Solution with 3 document templates	1	20,000	20,000

Additional Template				
Part Number	**Description**	**Qty**	**Unit Price USD**	**Ext Price USD**
	Additional 1 template	1	1,200	1,200

Additional Bundle				
Part Number	**Description**	**Qty**	**Unit Price USD**	**Ext Price USD**
	Additional Bundle of 10 Templates	1	10,000	10,000

Terms & Conditions

Delivery	4 weeks from the date of the confirmed order
Payment	50% advance along with confirmed order and 50% after completion of deployment and project sign off.
Validity	60 days from the date of submission
Excluded	Any item not mentioned in the quote