



“

Fostering Education Technology Industry”

ANKABUT Company Profile



# ANKABUT IN GLANCE

Ankabut is the United Arab Emirates' Advanced National Research and Education Network (NREN) offering academic institutions connectivity to other education networks around the world and deliver value to the educational and research institutes through a diversified Portfolio of innovated education technology and telecommunication services .

# ANKABUT MEMBERS TODAY

26 institutions with 88 sites are members of Ankabut, including Universities, K-12 schools, libraries, government agencies, and research's institutions





# ELIGIBILITY TO JOIN ANKABUT



**EDUCATION  
INSTITUTIONS**



**RESEARCH AND  
DEVELOPMENT INSTITUTIONS**










**TRAINING AND RESEARCH  
CENTERS**



**PUBLIC LIBRARIES**



# | WHY EDUCATION ENTITIES NEED ANKABUT ?

-  Ankabut will change all of the End of Life Campus devices to allow the University Functions in the best Manner .
-  Ankabut will Provide Cut of the Edge Services that will serve the mission for University for the coming 5- 10 Years
-  Ankabut Education Eco System in UAE Owned by AD Government based on Best Practices
-  Ankabut Reduces the Ownership and Administration cost for University IT.
-  Provide the Software's as SAAS Model as Opex Model to reduce TCO
-  Ankabut Manage 110 Employees that it will support this Engagement in the Best Ways .
-  Ankabut Have different location data Centers and Owns Monitoring Tools NOC and SOC.

# EDUCATION SERVICE CATEGORIES



**NETWORK &  
CONNECTIVITY SERVICES**



**CLOUD  
SERVICES**



**MANAGED  
SERVICES**



**CONSULTANCY  
SERVICES**














# | Connectivity

- ❖ 1 to 10GB Access on 10 GB backbone
- ❖ Highly Available and Reliable Network
- ❖ International Connectivity.
- ❖ IPv4, IPv6 Dual stack
- ❖ Peering with Internet2, CANARRI, SURFNET
- ❖ IP VPN for Multi-campus Institutions
- ❖ Access to DNS Service
- ❖ Access to NTP Service



# Connectivity Benifits

-  Reducing Connectivity Cost dramatically between Campuses with Free VPN
-  1 G Dedicated link for Each Campus
-  Access to Layer 3 MPLS VPN
-  Access to Ankabut international connectivity
-  Access to Ankabut High performance computing
-  Access To EduRoam
-  Membership to eFADA consortium
-  Free attendance to Ankabut users' meeting
-  Organization logo on Ankabut website
-  Access to Ankabut NTP Service
-  Access to Ankabut DNS Service





01 | ABU DHABI

IAT  
HCT Cert  
HCT/Men's  
HCT/Women's  
HCT Central Services  
Khalifa University  
Zayed University  
NYU Abu Dhabi  
Abu Dhabi University  
The Petroleum Institute  
Masdar Institute Of Science and Technology  
HCT, Khalifa City  
ALHOSN University  
Paris-Sarbonne University, Abu Dhabi  
Ministry of Higher Education  
FCHS  
ADVETI  
ACTVET

02 | DUBAI

IAT  
RIT DUBAI  
HCT Women's  
HCT Men's  
Amity University  
Zayed University  
British University in Dubai  
American University in Dubai

03 | SHARJAH

ADVETI  
HCT/Men's  
Khalifa University  
American University of Sharjah

04 | AJMAN

ADVETI STS

05 | Ras Al-Khaiimah

IAT  
ADVETI  
HCT Men's  
HCT Women's  
EPFL Middle East  
American Univeristy

06 | Fujairah

IAT  
ADVETI  
HCT Men's  
HCT Women's

07 | Al Ain

IAT  
IAT Aviation Academy  
UAE University  
HCT Women's  
HCT Men's  
ADVETI  
FCHS

08 | Madinat Zayed

Higher College of Technology

09 | Mirfa

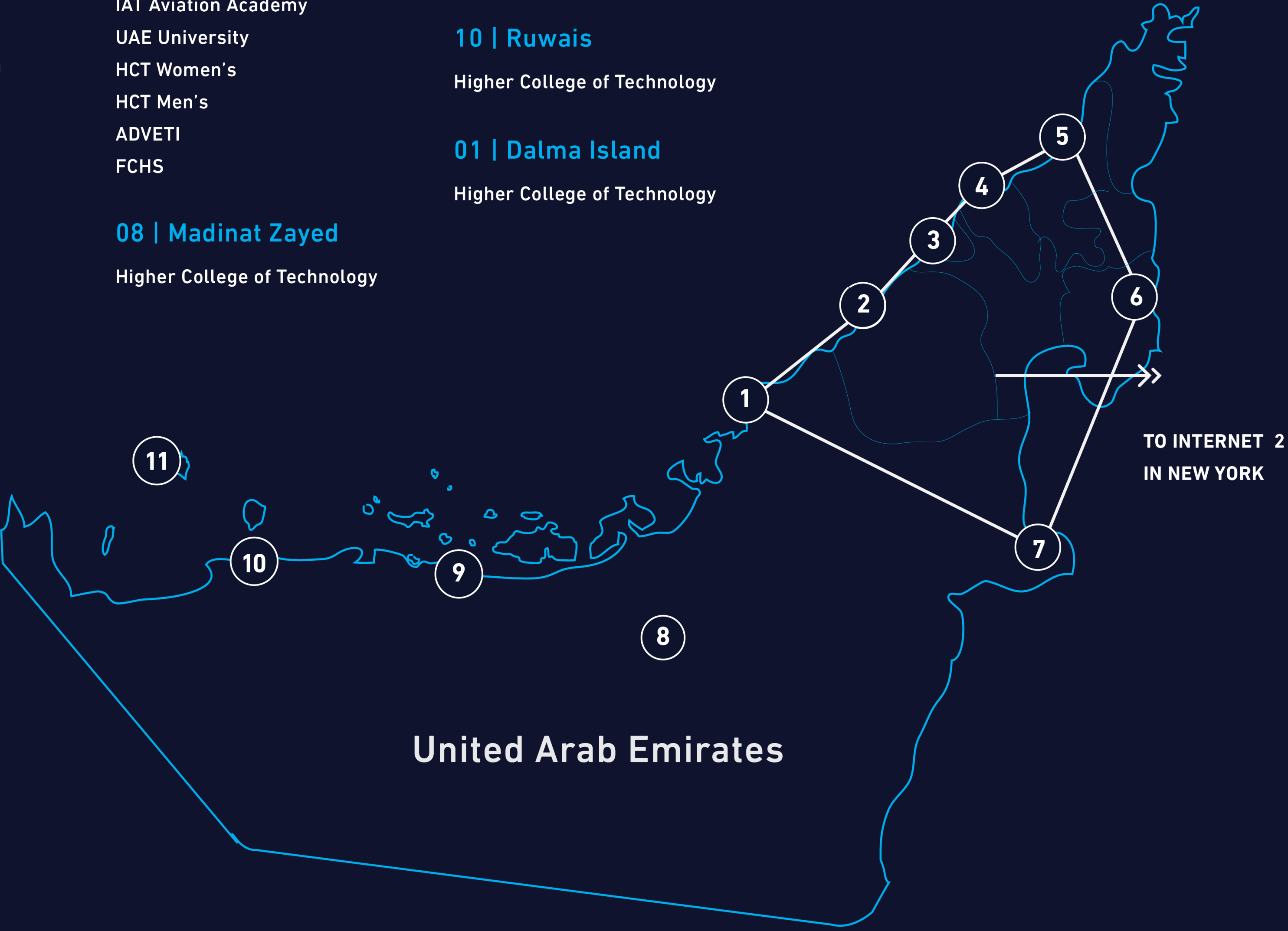
ADVETI

10 | Ruwais

Higher College of Technology

01 | Dalma Island

Higher College of Technology









# 2019 - 2020



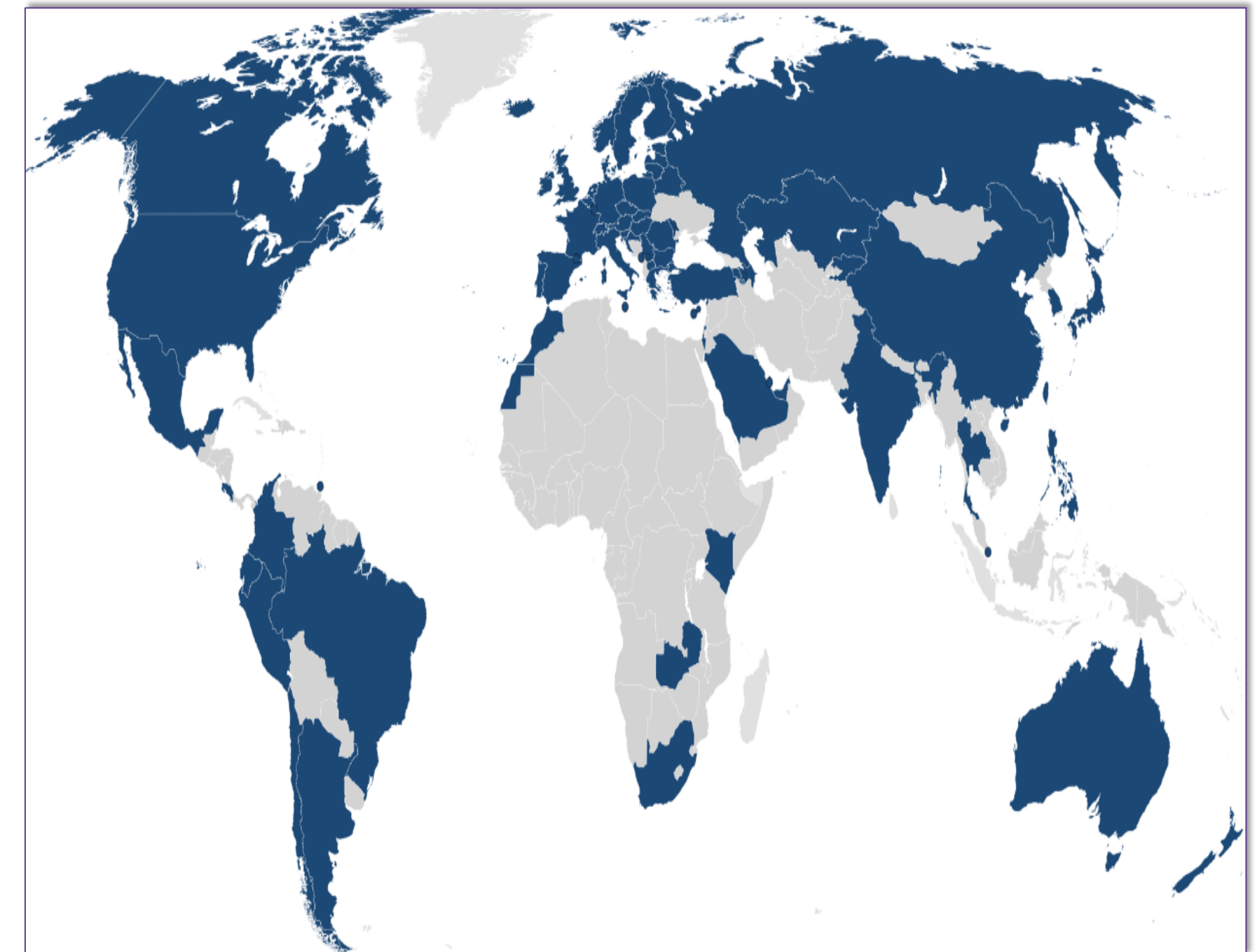


## EDU ROAM GLOBAL MOBILITY











-  A secured, world-wide roaming service for international research.
-  World-wide access for students and faculty
-  Collaboration with global research community
-  Free for Members

*“In simpler terms eduroam basically allows any user from an eduroam participating site to get network access at any institution connected to eduroam. “*















# Managed IT Services

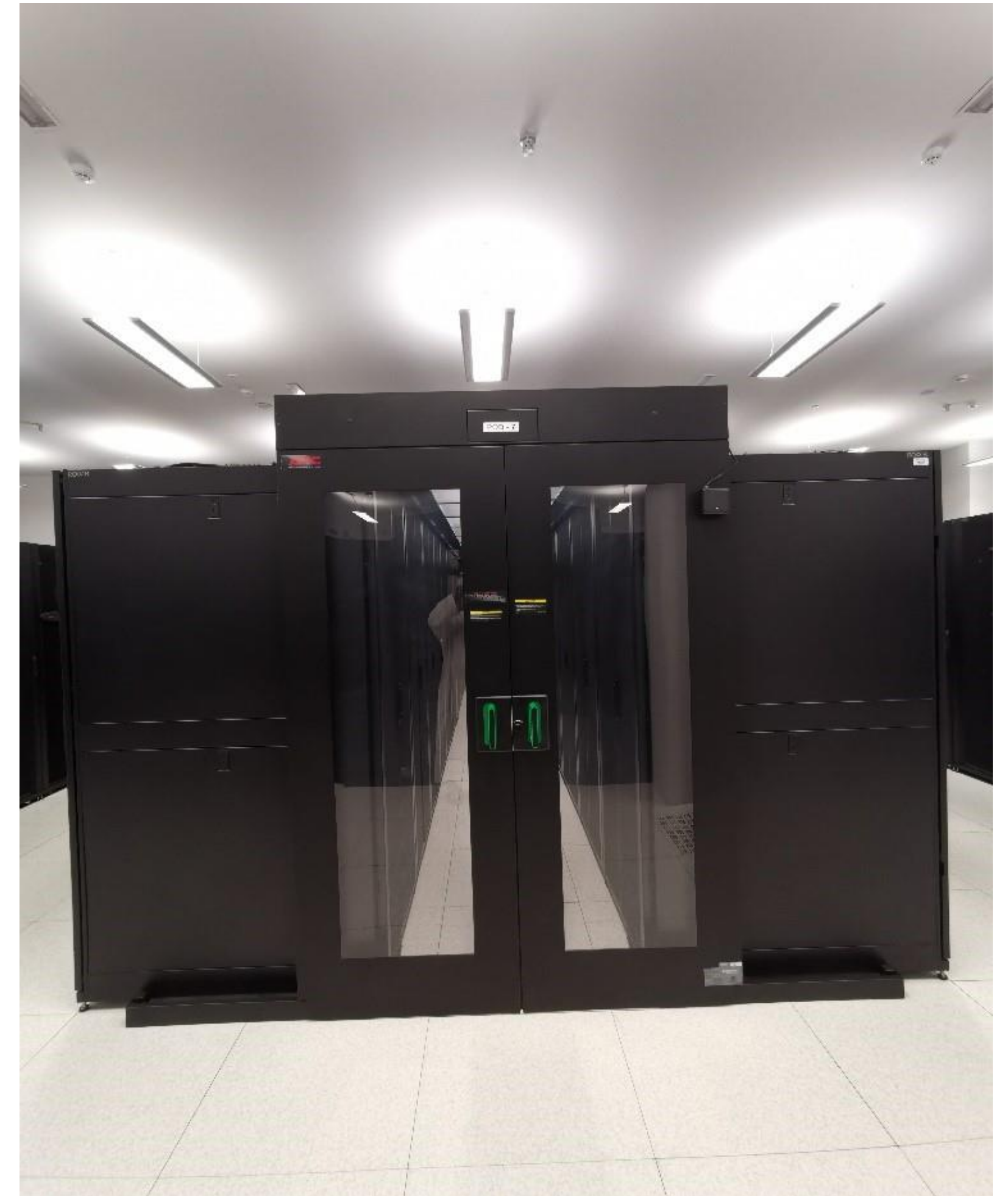
-  Network Services (Router Management ,Firewall Management ,Load Balancer Management ,Switch Port Management ,VPN,Public IP Address )
-  Server & Application Management (Managed Databases, System and application management, Managed Exchange )
-  Hardware Services (manage Hardware of Vendor agnostic equipment's ,following up support and warranty ,implementation and configuration )
-  Storage and Backup Services (Managed Storage ,Managed Backup and Archiving ,Remote Backup )
-  Managed Security Services (Monitoring Services, Threat Monitoring ,Vulnerability Assessment ,Pentation Testing, Advanced Threat Protection )
-  Monitoring Services (Trend Analysis and Reporting ,SLM, Capacity Planning ,IT Service Desk ITIL,Assesst Managements, maintain KPI for Business Metrics )
-  Operation Support Services (SLA,Services Desk, Remote Hands)
-  Professional Services (Implementations, Solutions feasibilities, PM)





# | DATA CENTER COLOCATION

-  Dedicated rack space, cooling, UPS, generator backup
-  State-of-the-Art Data Centers
-  Network connectivity, public IP address
-  Institute infrastructure housed in safe
-  NOC for Alerting
-  Self Administration and Remote access
-  Competitive Prices
-  Best DCIM.
-  24x7 Monitoring
-  1000KW Power.



# Data Center Customers









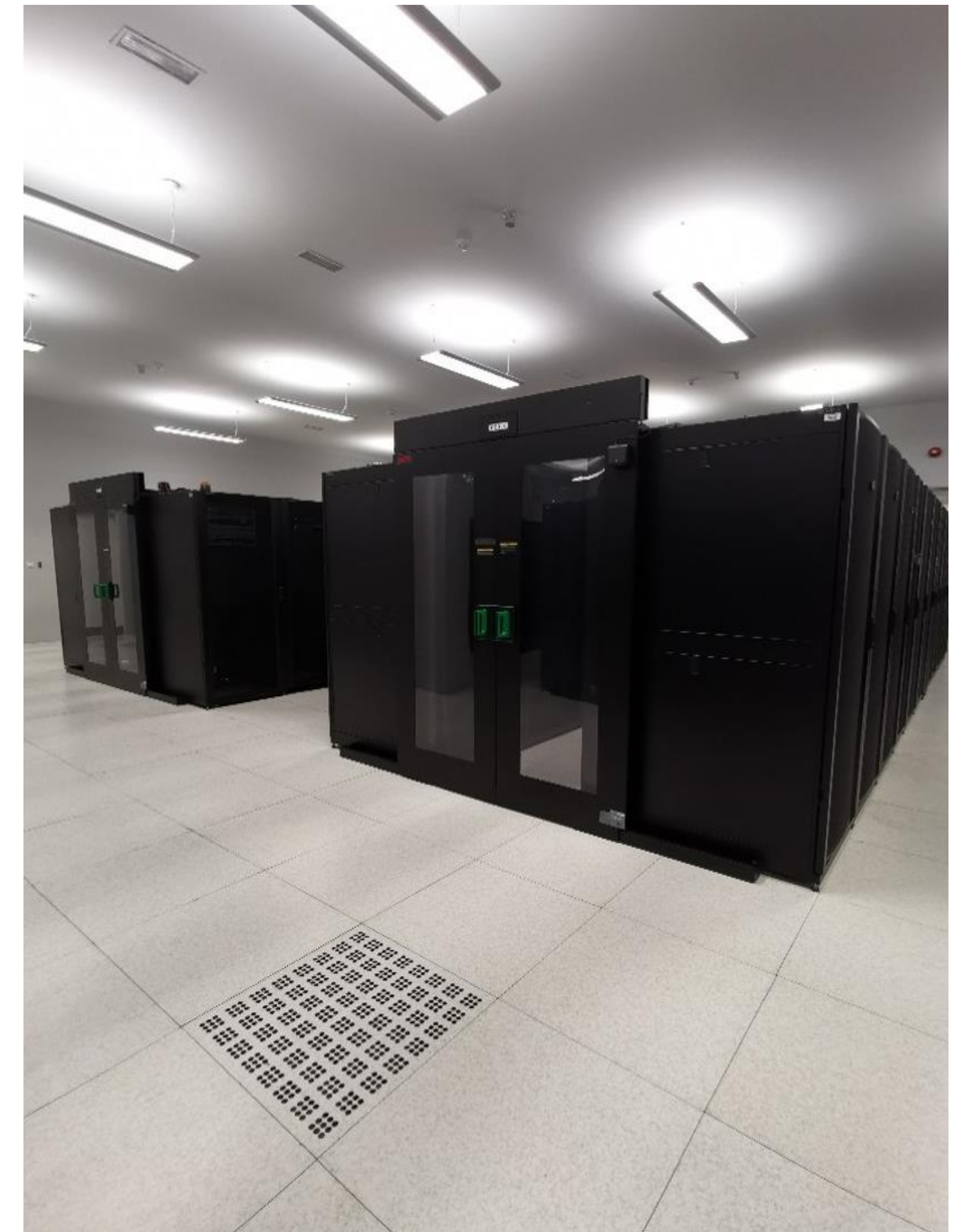
# ANKABUT CLOUD “Mozoon”

## FEATURES

-  Reliability
-  Availability
-  Security
-  Maturity
-  Scalability
-  Advancement

## SERVICES

-  Computing Service
-  Elastic Cloud Server
-  Virtual Private Cloud
-  Image Management Service
-  Auto Scaling
-  Security Group
-  Virtual Firewall
-  Elastic IP
-  Virtual Private Network
-  Elastic Load Balance





- ✦ Accessible from anywhere and anytime.
- ✦ Zero investment in the infrastructure
- ✦ On demand service scale up and down.
- ✦ High Up time, secured environment
- ✦ Backup availability
- ✦ Competitive Packages
- ✦ DR
- ✦ Different technology
- ✦ Software define Data center
- ✦ The only data center with three MPLS connectivity
- ✦ First full SDDC cloud in UAE.





# ANKABUT Backup -AS- A SERVICE

- ❖ Complete backup & recovery –File/VM
- ❖ Archiving
- ❖ Encryption
- ❖ Endpoint data protection
- ❖ Mailbox protection
- ❖ DR – Failover/Failback/conversion
- ❖ Hardware snapshot management
- ❖ Replication & VM Live Sync
- ❖ Backup Operational Reporting
- ❖ Enterprise tape management and tracking







A project funded by



ankabut.ae



Partner  
with  
US!

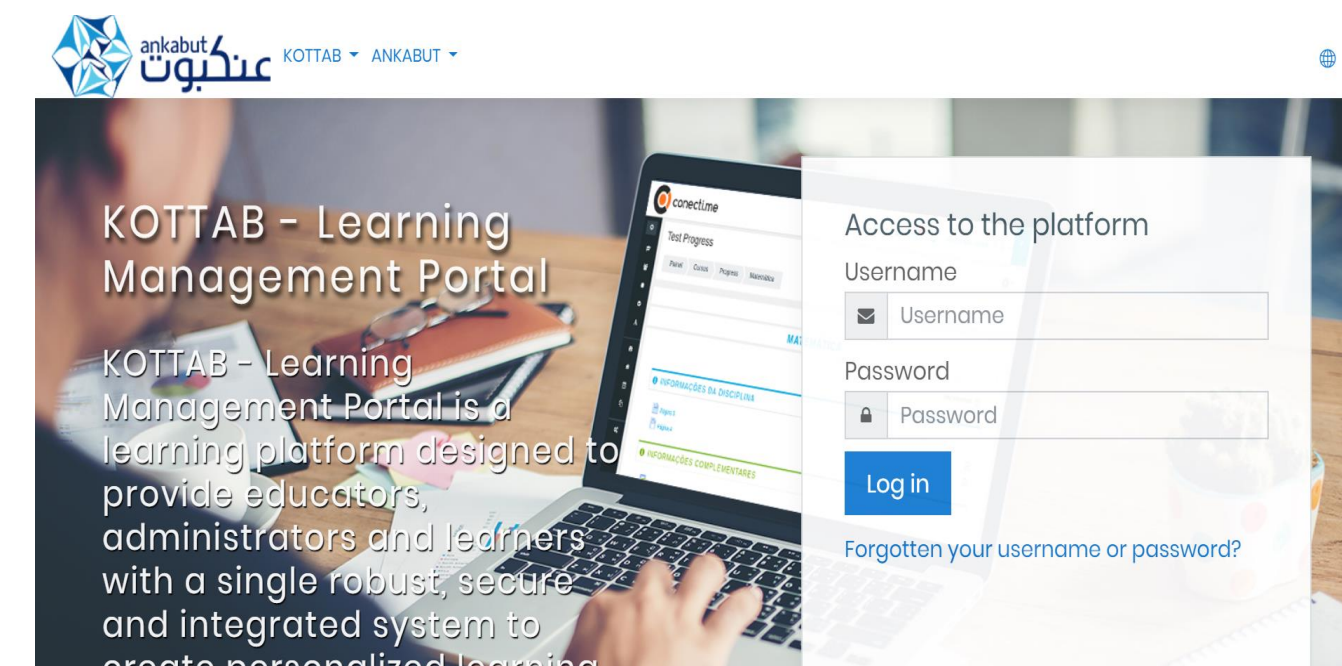














## INTEGRATED LEARNING PLATFORM “KOTTAB”

- Full Enterprise Solution to make learning experience better for teachers and Students
- Supports Educational Excellence initiatives
- Competency based Services
- Integration and API's.
- Personalized learning for students.
- Accessible Anywhere Anytime
- Backup availability
- Competitive Packages



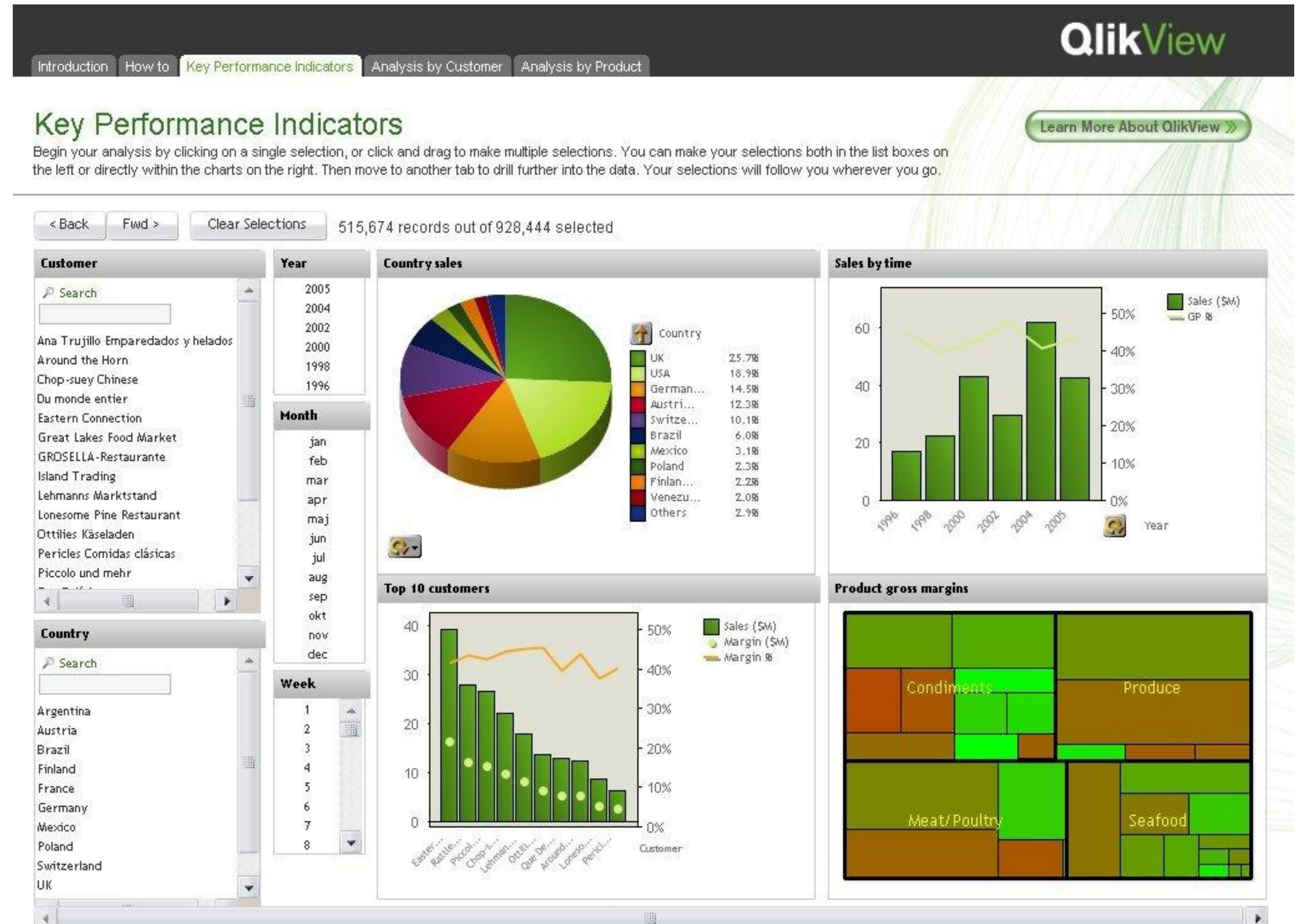
### MOODLE STATISTICS

	Registered sites	106,397
	Countries	227
	Courses	18,998,005
	Users	161,318,614
	Enrolments	752,502,064
	Forum posts	345,966,911
	Resources	167,314,525
	Quiz questions	1,683,253,823



# MAKHZAN BI

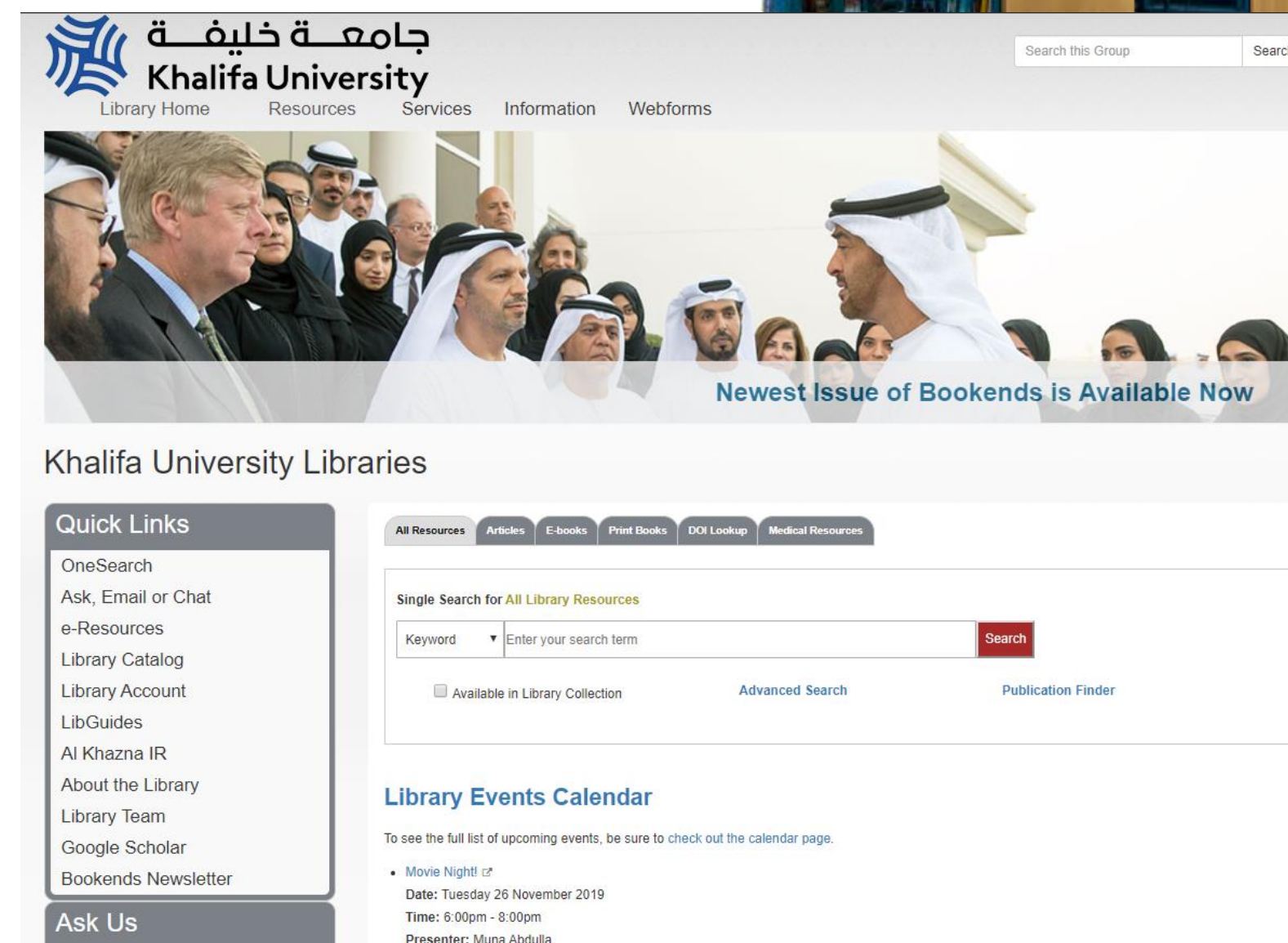
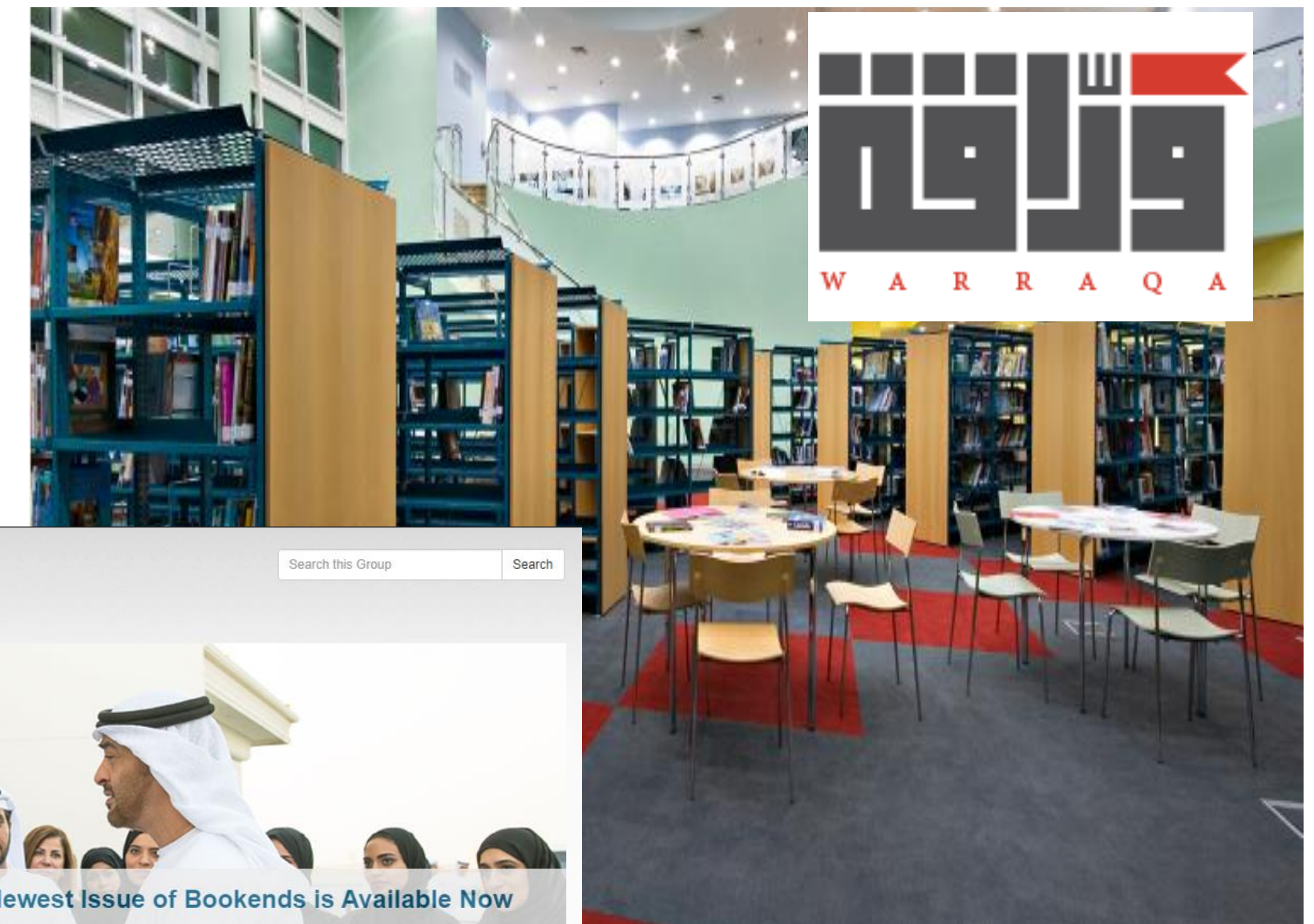
- Simple
- Extensible
- Scalable
- Secure warehouse
- Visual interactivity
- Fast data deployment
- Competitive Packages









# LIBRARY MANAGEMENT SERVICE

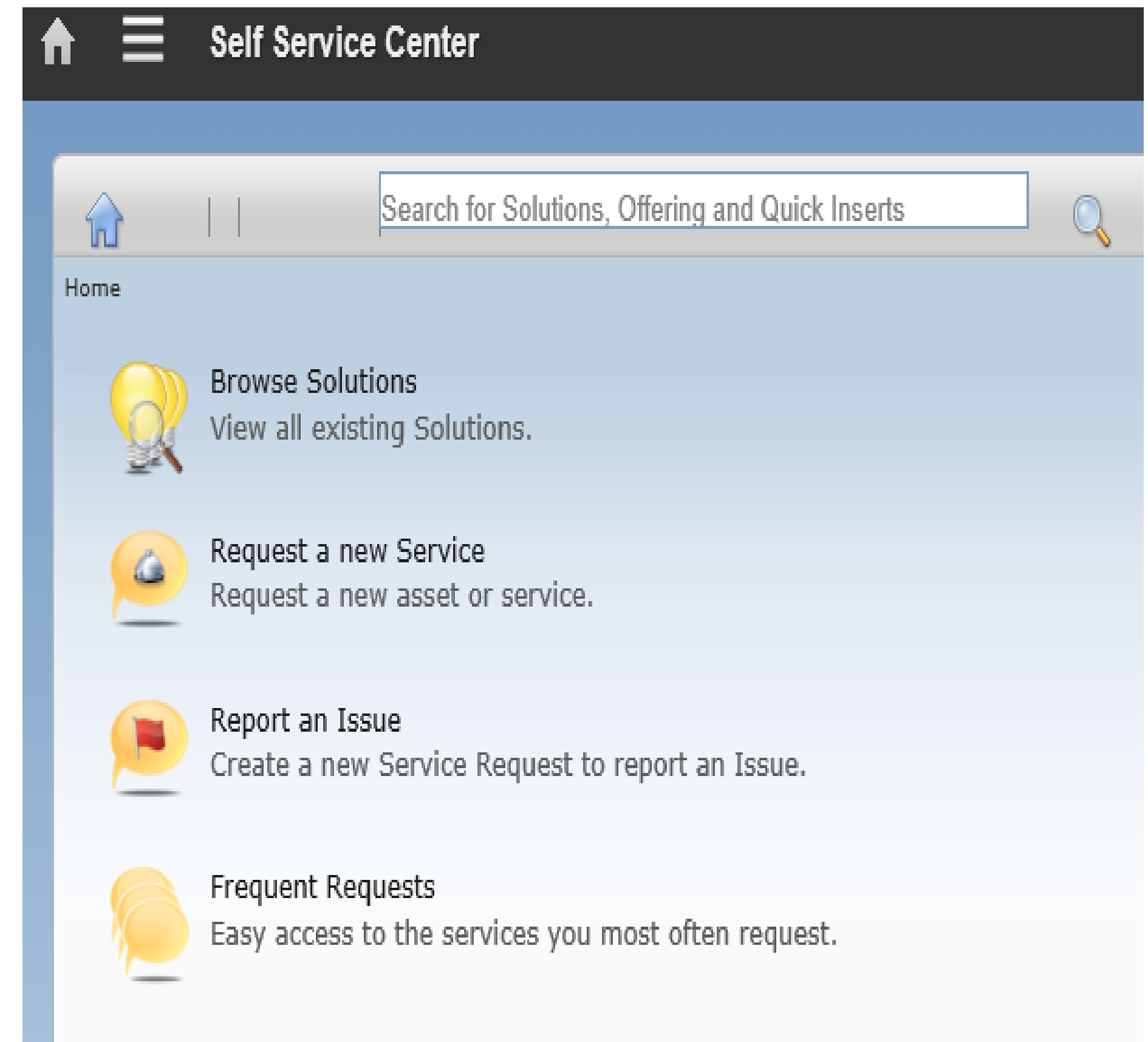
- Library system any where any time
- International Library Standards
- Local Administration by institute
- Reliable and Redundant
- Open Access
- Quicker Device Adoption
- Arabic Enabled
- Ankabut Cloud Administration
- Competitive Packages





## REACH SERVICE DESK AS-A-SERVICE

-  Centralized service desk platform as Service
-  Cloud based fast deployment
-  ITIL Standard Procedure and Policies
-  Advanced SLA and KPI.
-  Operational effectiveness
-  Reduce TCO and Operations Cost
-  Competitive Packages





## CONSULTANCY SERVICES

- ❖ Ankabut Years of experience in educational technologies, solutions and integrity.
- ❖ Ankabut has proven track record of achieving best practice levels of performance with our clients
- ❖ Ankabut team consists of the experienced consultants, SME's engineers in different Technology Areas .
- ❖ Ankabut has proven methodologies and proprietary software solutions that give us an edge over the competition







תודה  
Dankie Gracias  
شكراً  
Спасибо Merci Takk  
Köszönjük Terima kasih  
Grazie Dziękujemy Dėkojame  
Ďakujeme Vielen Dank Paldies  
Kiitos Täname teid 谢谢  
**Thank You** Tak  
感謝您 Obrigado Teşekkür Ederiz  
Σας Ευχαριστούμ 감사합니다  
ขอบคุณ  
Bedankt Dėkujeme vám  
ありがとうございます  
Tack