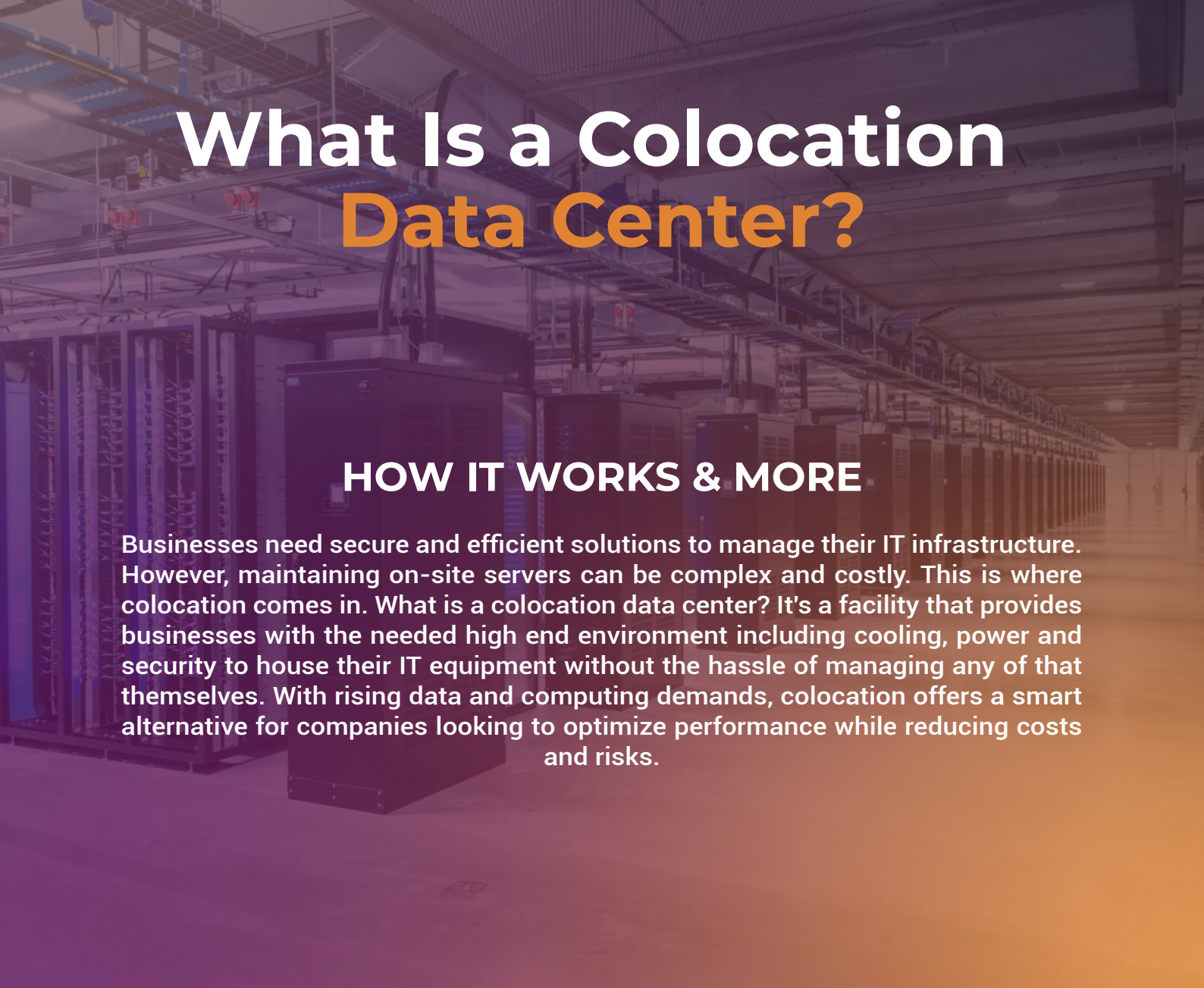


Sahara Net Data Center Services

SAHARA NET OVERVIEW

Sahara Net was the 1st to provide any kind of Internet services in Saudi Arabia back in 1994.

It is today one of the leading licensed ICT providers. It offers a wide range of integrated corporate solutions including Connectivity, Cloud Computing, Cybersecurity, and Data Center Services. With a strong engineering background and decades of experience, Sahara Net has become the preferred choice for many enterprises across Saudi Arabia and the GCC.



What Is a Colocation Data Center?

HOW IT WORKS & MORE

Businesses need secure and efficient solutions to manage their IT infrastructure. However, maintaining on-site servers can be complex and costly. This is where colocation comes in. What is a colocation data center? It's a facility that provides businesses with the needed high end environment including cooling, power and security to house their IT equipment without the hassle of managing any of that themselves. With rising data and computing demands, colocation offers a smart alternative for companies looking to optimize performance while reducing costs and risks.

HOW DOES A COLOCATION DATA CENTER WORK?

- 1.** Space rental: Businesses lease space in the colocation facility, choosing from options like racks, cabinets, or private suites.
- 2.** Power supply: Colocation centers provide redundant power systems, including backup generators, to prevent downtime along with higher power per rack typically needed for higher density computing and AI.
- 3.** Cooling & climate control: The facility maintains optimal temperature and humidity levels to ensure hardware efficiency.
- 4.** Connectivity: Colocation centers offer high-speed internet and direct connections to multiple internet service providers (ISPs).
- 5.** Security measures: Facilities have advanced security features such as 24/7 surveillance cameras, biometric access, and fire suppression systems along with strict access controls and security personnel.
- 6.** Monitoring & maintenance: Such centers have 24/7 monitoring of the facility for optimum operations and uptime along with a suite of services such as remote hands and cross-connect and some managed services where their IT experts maintain equipment on behalf of businesses.

BENEFITS OF SAHARA NET'S Colocation DataCenters

Sahara Net has been serving Internet to Saudi since 1994. It has been servicing enterprises since 2004. Therefore, the company has the knowledge, expertise and capability to service your ever need when it comes to connectivity, cloud services, security services and Data Center solutions and services. Sahara Net's colocation services provide numerous benefits, making them an attractive solution for businesses aiming to enhance their IT infrastructure while controlling costs, including but not limited to:



Reliability



Performance



Security



Expert Maintenance



Speed & Connectivity



Scalability



Risk Management



Cost Efficiency



Cloud Integration



DATA CENTER INFRASTRUCTURE:



Location

Riyadh, Rawabi District.



Tier Classification

- Tier 3 (N+N) certified.
- Future-ready for Tier 4 upgrades.



Certifications

ISO 2000
CERTIFIED
IT Service Management

ISO 9001
CERTIFIED
Quality Management

ISO 27001
CERTIFIED
Information Security



KEY Features



Power & Cooling

- Redundant (N+N) UPS systems.
- Smart climate control with humidity and precision air conditioning.
- Transformers: 2N redundancy.
- Generators: 2N redundancy.
- Fuel Storage: 2N redundancy.
- LV Distribution: 2N redundancy.
- Chillers: N+1 redundancy.
- CRAH: N+2 redundancy.
- ATS with generator backup.



Fire Systems

- Fire Alarm Systems: Analogue addressable / double knock with multiple layouts provided.



Security

- 24/7 surveillance and access control.
- Multiple levels of physical access security.
- Separate physical space for Sahara Net and collocated equipment.
- Carrier-neutral with diverse paths and multiple carriers.



Monitoring & Management

- Real-time monitoring and alerting on all devices.

SERVICE OFFERINGS

Sahara Net offers a variety of services to meet the needs of businesses:



Racks Rental & White Space
Businesses can bring their own racks and utilize our white space or rent racks with PDUs from Sahara Net for a full service.



Business Continuity
Provide businesses with office seats with telephone extension and internet connectivity to ensure that businesses can continue their operations without interruption, in case of disasters or down times at offices.



Disaster Recovery
This service ensures that businesses can recover their data and operations in case of any disaster.



Remote Hands
Sahara Net offers on-site technical assistance by expert technical engineers to handle various tasks.



Migration Planning Services
Sahara Net assists businesses in planning and executing the migration of their IT infrastructure with or without down time.



High Speed Redundant Dedicated Internet Connections
This ensures that businesses have reliable and fast internet connectivity to their systems.

Types of Colocation Data Center Facilities by Sahara Net:

Sahara Net offers a variety of services to meet the needs of businesses:

01

Retail Colocation

02

Wholesale Colocation

03

Hybrid Cloud-Based Colocation

HOW TO CHOOSE THE RIGHT COLOCATION Data Center

Selecting the right colocation provider involves assessing several key factors:

01

Experience and Reputation

Colocation is a trust business. Working with an experienced solutions provider is key to successful implementations and projects. Sahara Net is perfectly suited to be your trusted partner in such projects.

02

Cost

Colocation is more affordable than building an in-house data center. Compare pricing models to find a provider that fits your budget while offering essential services. Sahara Net provides competitive pricing that is made to suite every budget.

03

Compliance, License & Security

Ensure the colocation provider meets industry regulations for data security, and is licensed in the country, especially if your business handles sensitive information or if you care for your data. Sahara Net has all the needed licenses to operate all services to its clients from ISP, to Cloud Services Provider, to Data Center Licensing, to Cyber Security licenses.

04

Performance & Uptime

Check the provider's uptime guarantees and service level agreements (SLAs) to ensure stable power and network connections. Sahara Net supports all its services with best-in-class SLAs, 24/7 call centers and experienced teams to support as needed.

05

Redundancy & Backup Systems

Choose a colocation center with redundant power supplies, backup internet connections, and disaster recovery measures. Sahara Net Data Centers ensure you get highest uptime through multiple redundant systems in power, cooling, monitoring, and more.

06

Scalability

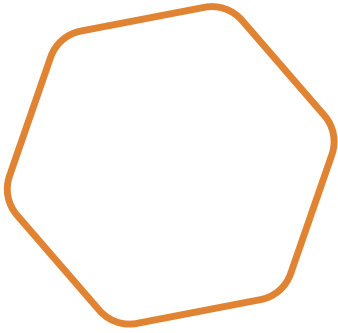
If your business is growing, ensure the provider offers flexible expansion options, such as additional racks or bandwidth. Sahara Net supports small businesses and startups with reasonably priced packages and solutions that help them start small and easily scale their solution with time as they grow.

For businesses seeking a reliable, secure, and scalable colocation solution, Sahara Net offers cutting-edge technology and robust infrastructure. With a focus on performance, compliance, and redundancy, Sahara Net ensures your data is safe and accessible, while providing flexibility for growth.

WHY CHOOSE SAHARA NET?



- Local Data Centers With Global Reach.
- Full Transparency And SLA-backed Services.
- Offices Across All Major Cities In Saudi Arabia.
- Deep Partnerships With Global Tech Providers.
- Experience And Expertise To Serve You In The Best Way Possible.
- All Needed Licenses To Operate All Services.
- Reputation In The Market.
- 24/7 Support With Free 800 Call Center.



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