

## A Local unified Network

Providing High speed connectivity and services continuously meeting the R&E sector needs.







Instant Decision making

Internationa

ollaboration

High Cost

**Cloud Services** Data Storage

Internet Connectivity

Data Analysis Content Management

Catalogue systems / LMS

Reliable Data Center

Online Courses

high performance computing

Reliable Document Management

High speed Links

Video Conferencing

E-Learning Tools

Library resources

Large Storage Areas

Collaboration tools

Science gateways

Software licensing

Smart Education Applications

Technical Support

Web shops for academic services

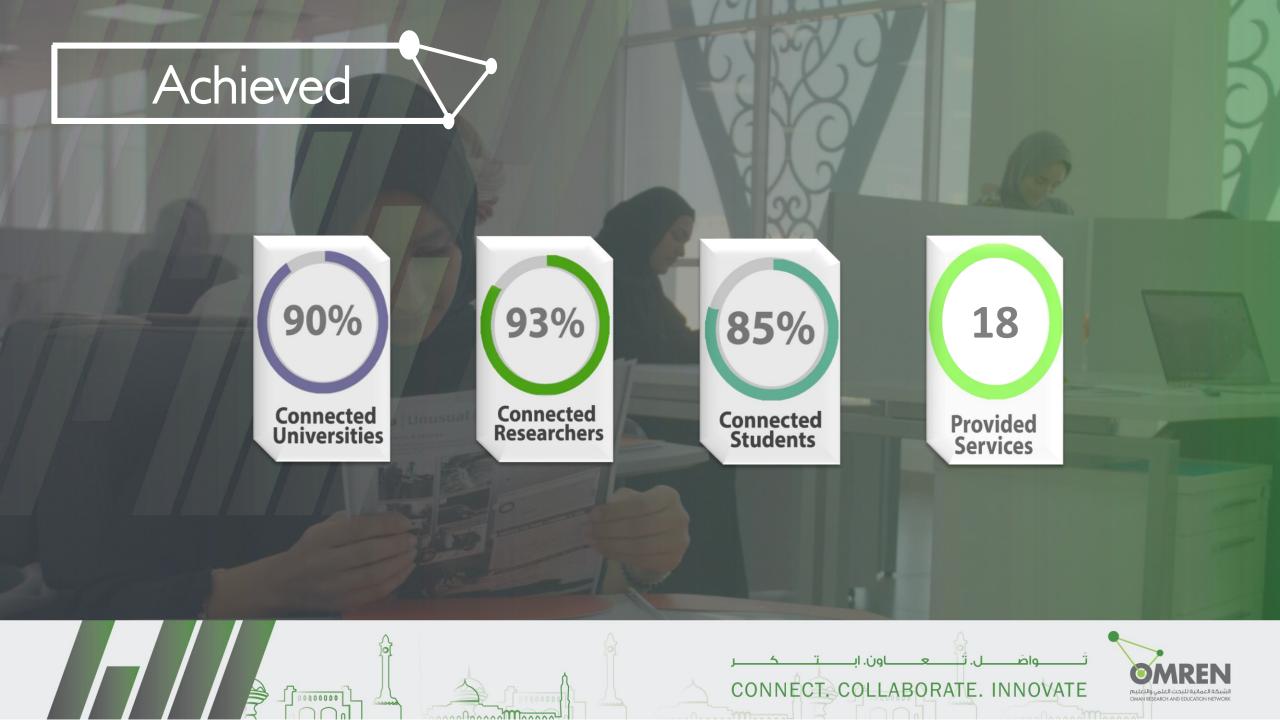
Digital Skills







Big Data



#### **OMREN Structure** 2xI Gbps laaS **ODP Public Cloud Private Cloud ASREN** assical Services 2x800 Mbps Domain Registration SSL Certificates PaaS WebBusiness Builder BareMetal Services CaaS **GÉANT DBaaS** Cloud Services INTERNET® SaaS 500 Mbps Cloud ERP بكة العمانية للبحث العلمي والأعليم OHAN RESEARCH DES BUCKER NEW الله الله **Hosted Exchange** 300 Mbps **Hosted SharePoint** APAN **Hosted Web** Backup to Cloud Managed Services, Backup and FileShare Cloud Monitoring & 250 Mbps DR Services Colocation maeen الشبكة السعودية للبحث والابتكار Saudi Research & Innovation Network جامعة مسقط MUSCAT UNIVERSITY Managed Back 2 Tape, Managed and Unmanaged Colocation ankabut 4 Backup 2 Disk Backup to Cloud Managed Monitoring Managed Security 50 Mbps

International Connectivity
Via OmanTel

Data Center Outsourced from ODP

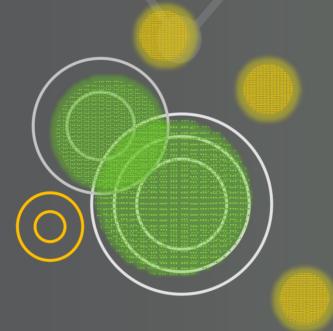
Local Connectivity
Via OmanTel





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# NREN Ecosystem – Alignment



Without NREN

Global Network

Regional Network

National Network

Campus Network

With NREN







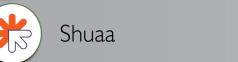


### OMREN SERVICES

#### End -User



eduroam







OMREN Data Centre



Mirsal



Masader



Speedtest



eduGAIN

#### **Technical**



**OMREN** Federation



Internet Leased Line



International Connectivity



IPv6



Network Operation Centre



SSL Certificates



OMREN MPLS Network



Domain Hosting



IPv4



Task force









# VALUES



• Empower connectivity between research & education community



 Promote knowledge collaboration locally and internationally



 Enrich productivity of knowledge and innovation









