The .SD Experience

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Presented by:
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President– SUDAN INTERNET SOCIETY
.SD Registry
The .sd Experience

• **Historical Background**
  
  – In 1996, the responsibility of .sd was delegated to Sudanese private company called Sudan On-Line, which was operated by a Sudanese citizen located at the United States.

  – The domain was inactive since its delegation. Partially due to the lack of internet service and community then, and partly due to the presence of the operator in a foreign country away from the local Internet community.

  – As the Internet service became more and more common to ordinary people, universities, enterprises and as the level of awareness increased, both, within the local community and the different government bodies and authorities. Number of bodies started showing interest in acquiring the .sd operations responsibilities.

  – Early 2002, a non-profit, non-governmental a technical oriented professional body was formed. Called Sudan Internet Society [SiS].
The main objectives of SiS was to increase the Local Internet awareness, help develop policies, Internet technologies and suggest some regulations with respect to the Internet usage in the country.

This organization was supported by the telecom operators, ISP’s, the regulatory, the government, as well as the local community.

One of the SiS strategic objectives was the re-establishment of the .sd names space operation within the country.

SIS Contacted ICANN in 2002 with the recognition and Support of Sudan Government to be Delegated the responsibility to operate .SD.
Dec 2002 - A triangular agreement was signed between, ICANN, the Sudanese Government represented by the Telecom Ministry and The Sudan Internet Society for the .sd operation.
Stakeholders & Governance Model:

Civil Society “SIS”

Private
Telecom Operators
ISPs

Government
Ministry of ICT
National Information Center

.SD Registry
Operational

POLICIES
OVERSIGHT

The .sd Experience
• **.SD Registry Model**

• **Open Registry**

• **Restrictions on (.gov, .edu, .org) Domain Name Registrations**

• **First Come, First Serve Basis**

• **Government organizations could register under the .gov.sd name space through the National Information Center [NIC].**

• **Online Registration ( [www.isoc.sd](http://www.isoc.sd))**

• **No. of Domains 2000 Domain ( 1 year)**

• **Fees : 30 US/Annual**
The \textit{.sd} Experience

\textbf{Technical Contact:}

SD Technical Management  
Sudan Internet Society  
Al Fayha Build, 4th Floor  
P.O.Box 13713, Code 11111  
Khartoum  
Sudan  
Email: tech@isoc.sd  
Voice: +24983766122  
Fax: +24983766729

\textbf{Domain Servers:}

ans1.canar.sd \ 196.29.180.14  
ans2.canar.sd \ 196.29.164.14  
ns-sd.ripe.net \ 193.0.12.209  
tld1.ultradns.net \ 204.74.112.1  
tld2.ultradns.net \ 204.74.113.1

URL for registration services: \texttt{http://www.isoc.sd}

\textbf{Whois server:} None listed.

Record last updated - 24-October-2005  
Record created - 06-March-1997

Comments concerning the layout, construction and functionality of this site should be sent to \texttt{webmaster@iana.org}.
Welcome to the .SD Registry, home of .SD Domain Names.

Check Domain Availability [ ] Check Domain

e.g name.sd or name.com.sd

<table>
<thead>
<tr>
<th>Domain Name Categories</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>.sd</td>
<td>Companies, Organizations and Individuals</td>
</tr>
<tr>
<td>com.sd</td>
<td>Companies, Organizations and Individuals</td>
</tr>
<tr>
<td>net.sd</td>
<td>Companies, Organizations and Individuals</td>
</tr>
<tr>
<td>org.sd</td>
<td>Sudanese NGOs, NGOs Operating in SUDAN</td>
</tr>
<tr>
<td>edu.sd</td>
<td>Sudanese Universities and Colleges</td>
</tr>
<tr>
<td>med.sd</td>
<td>Medical Sector Companies and Organizations</td>
</tr>
<tr>
<td>gov.sd</td>
<td>Sudanese Government</td>
</tr>
<tr>
<td>info.sd</td>
<td>Newspapers, Information &amp; Media</td>
</tr>
</tbody>
</table>

Domain Name Changes

Use .SD Registry Support System

To make changes to your .SD Domain Names use our Support System.
• Dispute Resolution Police

• .SD DRP

• Khartoum Court of IP

12. The Applicant hereby consents to the jurisdiction of Khartoum Trade & Intellectual Property Court sitting at Khartoum 2 for the adjudication of any legal dispute between Sudan Internet Society and Applicant and these terms and conditions will be construed and interpreted in accordance with the law of the Republic of SUDAN.
.SD Future Developments
• New Pricing Structure

• Automated Registry System
  - OpenReg. (www.isc.org)
  - .BR Registry System (http://registro.br/)
  - .NZ Registry System (www.dns.org.nz)
  - .CZ Registry System (ww.nic.cz)

• Registry-Registrar-Registrant Model

• Promoting .SD Domain (2 Telecom Operators, 15 ISPs, Hosting Providers)

• Online Payment Solution (Operational)
The .sd Experience

.SD Registry
Community Role
.SD Registry Role

**Government**
- Council of Ministers
- National Information Center
- National WSIS Committee
- Open Source Committee
- Government ICT Issues (Hosting, Data Center, etc.)

**Internet Community**
- .SD Registry
- Open Source Task Force
- ISPs Technical Group
- Initiatives & Projects
- Awareness

**Community**
- Awareness
- Universities
- Initiatives
• **Social Awareness**
  - Increase awareness and hold technical, socio-developmental seminars and conferences on the applications and areas of use of the Internet to serve the development of the Sudanese society and the private sector’s role in Sudan.
  - Provide Internet services to increase awareness about Sudan’s culture, civilization, and services in different fields such as Tourism, Art, Science, Economy, trade, and others.
  - Increase awareness of Internet usage and applications throughout the Sudanese governorates.

• **Professional Development**
  - Encourage and develop national competence by holding contests in various application areas.
  - Encourage and establish training centers for skills development.
  - The establishment of focused Task forces or groups (Open Source, IPv6, eCommerce, WSIS, ...ect)
Thank You
Shukran

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.SD Registry

ccNSO Council Member
Vice President – AfTLD

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