Rajasthan Single Sign On (RajSSO)

DEPARTMENT OF IT&C
GOVERNMENT OF RAJASTHAN
RajSSO | Vision/ Objective

• To provide a unique and self-service based digital identity to all stakeholders i.e.
  • govt. employees,
  • India Residents,
  • CSC/ eMitra Kiosks,
  • Other Organizations.

• To provide centralized and seamless access to all Rajasthan State govt. applications and platforms through SSO portal.
RajSSO | Overview

• URL: https://sso.rajasthan.gov.in

• Unique and first of its kind in-house SSO initiative in eGov space commissioned in May 01, 2015.

• Based on the principal of "One Digital Identity for secure access to all state govt. applications (G2G/ G2C/ G2B/ G2E) and Platforms".

• Single Digital Identity -
  ➢ Single Username & Password for accessing
  ➢ all govt. applications
  ➢ eSign: Facility to digitally sign official/ personal documents
  ➢ eVault: Facility of store official/ personal documents in a digital locker for anytime/ anywhere access
  ➢ Bi-Lingual Email A/c - <yourname@rajasthan.in> & <आपकानाम@राजस्थान.भारत>
RajSSO | Salient Features

• Bi-lingual & Platform independent
• Based on open standards for integrations/ compatibility
• State-wide secure identity & access management with customizable attributes
• Self-service based identity management lifecycle.
• Centralized & secure access management for application/ Platforms.
• Application on-boarding, suspension and removal without additional coding/ scripting.
• All events audited/ logged.
• Inbuilt user-feedback/ queries and response mechanism for every application/ system owner for better G2C engagement.
• Broadcasting of important information about new schemes/ initiatives through SSO Portal.
• Dedicated Helpdesk, Web/ Email Support.
• Ranked #1 On Google Search Engine
• Easy to Deploy in Any other Organizations
RajSSO | Salient Features

• Commissioned in May 01, 2015
• Developed, Implemented & Maintained in-house by DoIT&C, GoR.
• Hosted in Rajasthan State Data Center and DR-Site, Jodhpur.
• Accessible on any PC/ Laptop/ Tablet & Smartphone.
• Key end-users:
  • Rajasthan State Government Officers / Employees
  • Residents of India and other countries
  • Registered CSC/ eMitra Kiosks of Rajasthan State
  • Commercial Establishments
RajSSO | Technology Used

- Identity & Access Management: LDAP v3 on MS-Windows Server Platform
- Front-end Web Application: MS .Net (Bi-lingual & Responsive UI)
- Back-end DB: MS-SQL Server
- BI/ Analytics: MS-PowerBI
- Third-party Integrations: UAN, UIDAI, MSDG, Google, Facebook
- REST APIs for integration with applications and platforms
- Support for Multi-Factor Authentication: Mobile OTP, AADHAAR OTP/ Fingerprint/ IRIS
- Fully redundant with DC-DR deployment.
RajSSO | Impact

- As of 27/11/2021: -
  - 144+ Crore hits
  - 2.25+ Crore SSO ids provisioned so far
  - Approx. 2-3K identities being added everyday
  - SSO Id provided to all State Government Officers/Employees
  - 15-18 Lakh people access the system on daily basis
  - 241 G2G Applications accessible
  - 161 G2C/ G2B Applications accessible to stakeholders
RajSSO: https://sso.rajasthan.gov.in
RajSSO: Self-service based Identity Creation
RajSSO: Auditing
RajSSO: Analytics-1
RajSSO: Analytics-2
### RajSSO: User Feedback Mechanism

The image shows a screenshot of the User Feedback Mechanism in the RajSSO system. The screenshot includes a table with user feedback details, which are as follows:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>SS OID</th>
<th>Application</th>
<th>Content/Design/Ease of Use</th>
<th>Feedback</th>
<th>Feedback DateTime</th>
<th>Reply By</th>
<th>Date Time</th>
<th>Reply</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RAMESHKUMAR223</td>
<td>SUE SCHOLARSHIP</td>
<td>(0) (0) (0) (0) (0) (0)</td>
<td>जिस तरह से, मैं है अनुभव, ही क्या करें? है, यह स्टालक नया है और इसके साथ है अनेक से है यह सिम्पल है, जिससे है एक नई स्टालक अपने अंतिम पर उपलब्ध है, तो है (0) (0) (0) (0) (0) (0)</td>
<td>26-11-2021 11:53 PM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>DIMPLE MALVIYA</td>
<td>ITI APP</td>
<td>(0) (0) (0) (0) (0) (0)</td>
<td>ITI aap is not opening. Whenever I click on it I get back to sso dashboar</td>
<td>26-11-2021 09:37 PM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>ANITYOGI203108</td>
<td>SJU SMS</td>
<td>(0) (0) (0) (0) (0) (0)</td>
<td>My graduation is complete. My all details are correct in</td>
<td>26-11-2021 08:22 PM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>PBAIROY100550</td>
<td>BHAMS JH</td>
<td>(0) (0) (0) (0) (0) (0)</td>
<td>स्टालक के साथ है अनुभव अंतिम पर उपलब्ध है, तो है (0) (0) (0) (0) (0) (0)</td>
<td>26-11-2021 04:19 PM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>830287991</td>
<td>SJU SSC ST</td>
<td>(0) (0) (0) (0) (0) (0)</td>
<td>Virendra</td>
<td>26-11-2021 03:50 PM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>GAKRAV RAMA</td>
<td>ITI APP</td>
<td>(0.5) (0.5) (0.5) (0.5)</td>
<td>Someone else’s name address is coming on my card</td>
<td>26-11-2021 12:58 PM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>GAKRAV RAMA</td>
<td>ITI APP</td>
<td>(1) (1) (1) (1) (1) (1)</td>
<td>No updates</td>
<td>26-11-2021 12:55 PM</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Other Notable Initiatives

1. JanAdhar platform
2. Rajasthan State Data Centre
3. Recruitment Platform
4. Centralized Admissions
5. JanSuchna portal
6. Integrated Kisan Portal
5. DBT Platform
6. e-SANCHAR
7. Rajasthan Government Health Scheme (RGHS)
8. 181 Call Centre
9. Many More …
THANK YOU