Hon'ble Chief Justice of Odisha, Justice S. Muralidhar launches portal for e-Filing and e-Pay

> "To kill an error is as good a service as, and sometimes even better than, the establishing of a new truth or fact."
>
> **– Charles Darwin**

InSight

Hon'ble Chief Justice of Odisha, Justice Shri S. Muralidhar launches eFiling and ePay portals under eCourts Project of NIC

The "eCourts" project of Odisha achieved another milestone by launching "eFiling" portal (https://efiling.ecourts.gov.in/or/) for online filing of cases in 244 Court establishments across the State and "ePay" portal (https://pay.ecourts.gov.in/epay/) for payment of Court Fees.

Chief Justice of Orissa, Hon'ble Justice S Muralidhar, launched these portals. He also inaugurated a Facilitation Centre for e-Payment of Court Fees in the High Court complex, Video Conferencing cabins in every District Court complex and e-Sewa Kendras in 78 Taluka Court complexes.

Addressing a gathering of more than hundred and fifty Court locations comprising District Judges, Judicial officers and lawyers working in the District and Subordinate Courts across the State of Odisha through video conferencing, in the presence of the High Court Computer Committee & Judges of the High Court, the Advocate General, Odisha, the President of the High Court Bar Association and Officers of the Registry, Chief Justice emphasized upon the objectives behind launching these e-services and called upon to embrace new technologies for enhancing the efficiency of judicial system in the State.

ISMS & ITSM standard (ISO/IEC 27001:2013 and ISO 2000-1:2018). For operation of IT Service Management System and Information Security Management System which complies with the requirements.

Many projects of National importance are hosted at NDC Bhubaneswar. The attraction for Cloud hosting at NDC Bhubaneswar is its adoption to new technology and standard of operating procedures. Monitoring and management of vaccination programme started with COWIN portal presently cowin.gov.in portal co-hosted at National Data Centre, Bhuaneswar as Disaster recovery Centre. This portal provides self-registration using your Mobile number and ID proof. Location of nearby Vaccine Center is selected for vaccination and then the slot is booked.

eLottery Adds Value to eAbkari

Settlement of retail OFF and CL shops across the State was fulfilled with joint effort of NIC, WB and NIC, Odisha through successful development and implementation of "eLottery" system under the umbrella of eAbkari project. Approximately 1500 CL and OFF shops participated across the country and around 22,000 applications were received. The whole process was executed in a transparent manner. This system has earned revenue of nearly Rs. 250 crores within a time of one month.

The project was developed and implemented with the active leadership of Shri Sushil Kumar Lohani, IAS, Principal Secretary along with Shri Ashis Singh, IPS, Excise Commissioner, Department of Excise, Government of Odisha.

eAbkari is being used as an ERP package in Excise Domain and is operational in more than 10 States in the country.

National Data Centre, BBSR got ISO Certification for its Services

It is a matter of pride for Odisha that NDC bhubaneswar has been certified as " ISO certified Organization " with

National Data Centre at Bhubaneswar

Etiquette

Smt. Kabita Roy Das, DDG & SIO, NIC, Odisha and Smt. Nirupama Mohapatra, STD & ASIO has recently visited NIC, Ganjam District Unit at Chatrapur and NIC Unit at RDC Office, Berhampur.

SIO and ASIO, accompanied by DIO and ADIO of Ganjam, met Sri Vijay Amrutha Kulange (IAS), Collector & District Magistrate, Ganjam. SIO briefed about the various projects implemented by NIC and also about the recent mobile app challenge held under District Governance Mobile App Challenge (DGMC). SIO intimated about the latest modification in LRMS software, with auto escalation process. Sri Subash Chandra Misra, DIO, and Shri S.K. Modal, ADIO, NIC, Ganjam gave a detail presentation on recent activities of NIC, Ganjam to support the District Administration.

Mr. Kulange thanked SIO and ASIO for

their visit to Ganjam district and assured to work jointly for successful implementation of the projects.

SIO and ASIO also visited NIC Unit at Revenue Divisional Commissioner (Southern Division), Berhampur and met Revenue Divisional Commissoner (RDC) Sri T. Ao, IAS and Secretary to RDC Ms. Sujata Sahu, IAS. They had a detail discussion with RDC and his Secretary. RDC appreciated the work of NIC in developing a web site for RDC (SD) office, Berhampur under S3waaS platform. RDC also launched the web

Shri T. Ao, IAS, RDC launching the Website

site https://rdcsdbmp.nic.in developed by NIC team.

Smt. Das also visited Gajapati, where an Android based Mobile App "*Notification Information System Gajapati District*", developed by NIC, Gajapati, has been launched by the District Collector Shri Anupam Saha, IAS and Smt. Das, at Paralakhemundi, in presence of Smt. Mohapatra and Shri T. Balakrishna Murty, DIO, Gajapati. This App provides the latest information on district level advertisements, recruitment notifications, tenders, information about the district, culture & heritage, tourism and of important district level offices along with contact numbers to the citizens.

Shri Saha extended his thanks to Smt. Das for her visit and appreciated the design of the App and was hopeful that it will enhance the transparency and timely availability of information to the citizens.

Resonance

NIC is not leaving any stone unturned to identify the potential ideas and support them till it becomes a sustainable product. NIC has experienced a significant surge in the demand for Digital Solutions and their

NIC's PAN India Digital Service Solutions

commissioning in a shorter period of time. Thus, it moved from Custom-built Projects to Software Products. Right from eOffice, GePNIC, eCourts, eHospital, eCabinet, and many others – NIC has demonstrated a strong acumen for productization. The e-Hospital (https://ehospital.gov.in) application of NIC is a one-stop solution which helps in connecting Patients, Hospitals and Doctors on a single digital platform. This provides functionalities like OPD, Casualty, Appointment & ORS, Admission, Discharge, Transfer and

Billing etc. Till date 493 hospitals are on boarded on this system. e-office (https://eoffice.gov.in/) application developed by NIC helps Government in improving productivity and its internal processes, increasing transparency in the decision making by providing functionalities like creation of files, noting in the file, decision at various levels, and finally issuing decisions as letters and notifications. While "GePNIC" (https://gepnic.gov.in) is catering the procurement & tendering requirements of the government department & organization with 72 Lakhs tenders published. The "e-court" and "e-Prison" projects are also helping to strengthen the judiciary system of our Nation.

It is always difficult to develop a custom workflow based system in short time, so, with an idea of having a highly configuration generic system "Service Plus" is developed. This is a meta-data based e-Service delivery framework which is built on LowCode–NoCode (LCNC) architecture for delivering electronic-services to citizens. It is proved to be one of the most successful products launching with more than 2000 services belonging to 31 States in a single platform. Seed certification Automation Product of NIC or "SCAP-NIC" has also been developed which is an end to end multi tenancy system deployed in the state of Odisha & Uttarakhand. It has also been selected for National rollout by Govt of India. Finally, "P-Box" that uses the power of Artificial Intelligence to auto monitor an examination is a product of NIC. This can work in highly network resilient mode helping a lot to the people in remote areas. It has the feature to keep continuity of the exam even if network connectivity is lost during the exam for some time.

Hoping more such products will come for the overall socio-economic growth of Nation.

The rise of the web changed the way software was consumed. Software as a Service (SaaS) has become the standard, by which modern applications and services are accessed. Multi-tenant configurations housing thousands of clients alongside their data became the norm. This proliferation of specialized software has led many departments
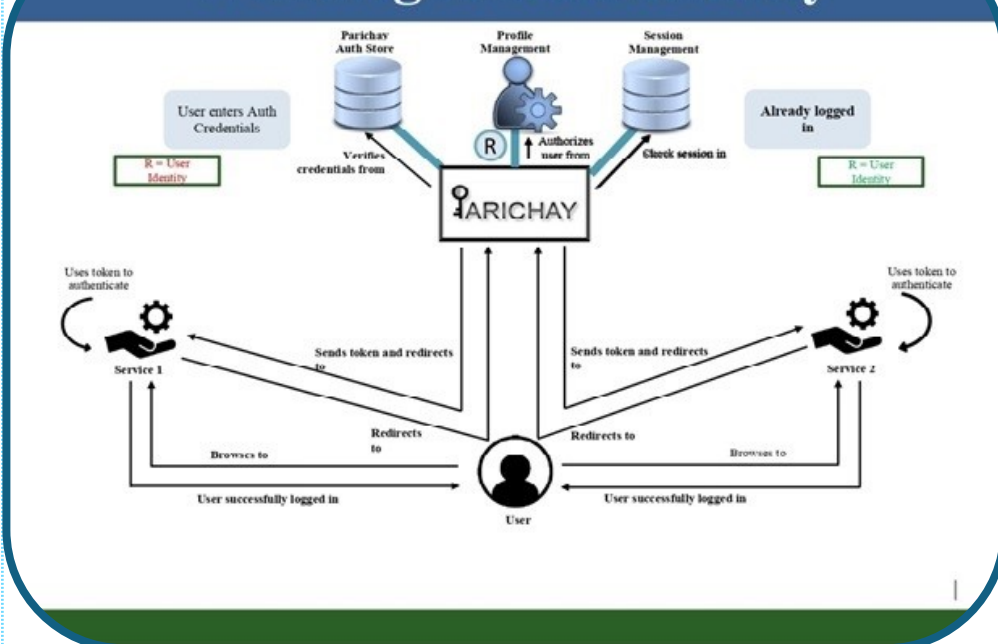
Administrator, it is quite stressful to implement authentication on each application. Multiple logins and implementing authentication on every application are time consuming and troublesome. Forcing the user to create multiple different username and password combinations to access the application putting the entire

create and use one password, so it reduces complexity to remember multiple passwords. It makes lot easier to audit user activities across multiple application. It also reduces attack surfaces.

The key features available with Jan-Parichaya The SSO-Platform

A Schematic Diagram to demonstrate Jan Parichaya

♦ Authentication : Validating an identity as true or false. Most commonly achieved through a username/password combination, but the same principle applies to other forms of authentication like secret questions, secret links, bio-metric identification, etc

♦ Multifactor Authentication : An authentication process that takes into account multiple factors. Commonly used in reference to two-factor authentication, which most commonly appears in the form of an SMS code sent to a supplement a user's username/password login

♦ Authorization : Specifying which resources a user (with a given identity) should be allowed to access. Authorization deals with ensuring that users have the correct levels of access within a system.

♦ Auditing : The ability for an enterprise to track what applications users are accessing (and when) is a concern from both a security and regulatory perspective.

♦ Service Session Timeout: Service handled timeout and service logout

♦ Geo Fencing : Geo fencing policies to define which locations and regions that users are allowed or prohibited from using the app for authentication. Both User based and Service Based.

adopting number of smaller apps to handle day to day operations. Departments have the responsibility of securing and protecting the data they were entrusted with. Hacks and data breaches are all too common and security researchers and organizations are constantly fighting the battle to provide better and more secure access. Authentication is the core task for both the user as well as for service administrator. For users, it means forcing them to log in with their credentials every time they want to access an application. For

organization at unnecessary risk.

The proliferation of on-premises, cloud and SaaS applications is driving the need for organization to provide secure single sign-on to a trusted group of applications or "service providers," even when those resources are owned by third parties or sit outside their firewalls.

Jan Parichaya the Single Sign-on platform gives a safer solution to these risk. It eliminates the need to manually authenticate the user for each separate application. The user only needs to

IT by Tea

Doctor ! ... My heart is twittering, my stomach is bloggish and I make a googling sound when I breathe...

... Stop surfing, and spare at least 2 hours on Work For Home ...

DLT or Digital Ledger Technology is a decentralised database managed by multiple participants, across multiple nodes. This is well established secured data storage technology where mutual trust on the data integrity is the fundamental ethos of the business model. Blockchain is a type of DLT where transactions are recorded with an immutable cryptographic signature called a hash. But this only suitable when different IT systems interacts with each other belongs to different stake holders involving different IT systems interactions.