NetProphets Cyberworks is a global enterprise software development company that helps businesses to overcome the technological challenges of digital transformation through innovation and the use of state-of-the-art technologies.

✓ Founded in the year **2000**
✓ Served **300+** Customers Worldwide
✓ Team of **150+** Information Technology Professionals
✓ Empowered with **18+** years of experience in Software engineering & Product development
✓ **ISO 27001:2013, ISO 9001:2015** and **PCI-DSS** certified
✓ **Cmmi Level 3** compliance certification by UKcert London.
✓ eLearning Venture : Dragonfly Education Pvt Ltd.
We offer 360 degree coverage of IT Applications Paradigm

- Technology Consulting
  - Architecture Definition
  - Re-engineering Services

- Bespoke development across platforms
  - Re-inventing and automating business processes
  - Product engineering

- Digital marketing content
  - Enhance customer experience
  - eCommerce platforms & portals

- Predictive Modelling
  - Datawarehousing & BI
  - Social media Analytics
<table>
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<td>Java, .NET, php, MySQL, Oracle</td>
</tr>
<tr>
<td>Mobility</td>
<td>Microsoft, Android, iOS</td>
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<tr>
<td>CMS</td>
<td>Drupal, Joomla, Sitefinity, Magento</td>
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<td>Collaboration / LMS</td>
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<td>Cloud Computing</td>
<td>Microsoft Azure, Amazon Web Services</td>
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<tr>
<td>DW / BI</td>
<td>Microsoft SQL Server, Qlik, Power BI</td>
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</table>
Key Industries we Impacted

- Aviation
- Telecom
- Education
- Retail
- Custom Business Solutions
- eCommerce
Role of Technology and Innovation in Good Governance

Role of Technology and Innovation in attaining Good Governance is based on three key principles

- A - Accountability
- R - Responsiveness
- T - Transparency

What we bring on the table with our vast 20 years of experience...

- While technology promises ease, efficiency and effectiveness, implementing it blindly with no regard to the underlying processes could prove counter-productive and project failures.

- A meticulous study and tweaking of the fundamental governance machinery and processes is imperative to ensure the effectiveness of technology in Good Governance.
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## Technology contributions in various Government Programs

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<th>➢ Taking health services to masses</th>
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<td>➢ Use of social media in governance</td>
<td>➢ Securing commercial transactions on highy accuracy &amp; concurrency.</td>
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<td>➢ Managing highly demanding Supply chain set-up with vast supplier base &amp; Pan India retail operations.</td>
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1. GIS information based authenticated monitoring

**MHRD All India Schools program**

Leveraged Android platform and GIS technology to track location based civil work related activities that are being performed over **4,00,000** schools in India

- **Works on online and offline mode with authenticated geo position.**
- **Built with workflows designed with MHRD**
- **Contains features to enhance accountability of schools**
- **Uses GPS and photo capture for authentic submissions**

**Outcome:**
- Authentic data reporting - on the civil work
- Evidence generation of work.
- Improved works monitoring.
ShaalaKosh is a unique initiative of MHRD which aims to create a single platform to meet the data requirements of all stakeholders in school education ecosystem.

Used an Android based system for tablets that can be used by education departments of various states for facilitating processes, data integration, data validation and analysis.

- Live in Jharkhand, Chhattisgarh, Maharashtra, Gujarat and Andhra Pradesh
- Captures daily biometric attendance of teachers and school facility indicators for now
- Integrated with multiple biometric authentication devices

**Outcome:**
- Detection of proxy attendance/middleman
- Improved attendance of teachers at schools

✓ The Multilingual platform will cater to entire value chain requirements of the three key stakeholders - student, teacher and school management
3. Complex Implementation in terms of multiple stakeholders

The Department of Food and public distribution is responsible for formulation of policies & regulation sugar in PDS.

Managing various stakeholders and keeping track of approvals was a challenge to overcome, so we built the Online Sugar Loan Development Fund Recovery System which provides a single window for all stakeholders. It almost eliminated the lengthy paperwork.

- It will help the department to have the transparent information of all the active loan accounts.
- Eliminates paperwork for disbursal, recovery and settlement making the entire application process online.
- Allows access with specific roles (SDF Section, SDF Accounts Department, Pay and Accounts Office, Chief Controller of Accounts, Joint Secretary, Sugar Mill Department, Loan Processing Agencies i.e. IFCI and NCDC).

**Outcome:**

- Ease of loan disbursement
- Single point of processing for loan payments
- Better recovery of loans
The Ministry of Social Justice and Empowerment (MSJE) has taken an initiative to establish a Drug Abuse Monitoring System (DAMS) so that data on help seekers at centres funded by the Ministry is collected in a systematic way.

- Information thus gathered is used to monitor drug using trends with time; equip the functionaries at ministry to plan and implement prevention, education programs for drug users at all levels (State, District, Zone level).

- Online platform Monitoring patients seeking treatment /rehabilitation/counselling (for alcohol or any other drug)

- Monitoring state wise drug abuse, improvement in program.

Outcome:
- Precise on-ground drug usage patterns
- Helping Govt to formulate policies on drug abuse and rehabilitation of drug victims.
5. Capacity Building, elearning and assessment system

Income tax Department

A customized eLearning Management System with highly optimized performance management to handle over 500+ concurrent users.

➢ Competency Gap Analysis to suggest a relevant course to users
➢ Multi-language capable to cover varied demographics.
➢ The objective of LMS is to analyze the competency gaps and suggest training courses to improve the staff skills.

**Outcome:**
- On-demand Skill enhancement of department officials
- Improved public perception about the officials and in turn the department
Shiksha darpan is first of its kind online platform which provides insight into overall school expenditure through the Analysis of Budgeted Expenditure on Education (ABEE) and expenditure on the two major schemes – Sarva Shiksha Abhiyan and Mid Day Meal.

- The portal contains 10+ years of data from 14 Government datasets across 3 modules: Expenditure, Learning outcomes & School Characteristics.
- It analyses the trend of expenditure in education based on the demand for grants and budget documents of the Centre, States and UTs.
- Along with the actual expenditure, revised and budget estimates are provided for upcoming years.

**Outcome:**

- Dashboard/Analytical data to better formulate Education policies and budgets.
8. Project realtime progress

The department of School Education & Literacy, MHRD envisioned improving quality of school education by identifying and scaling promising innovations.

- Developed a CSR platform Shaala Saarthi to foster better coordination between NGOs, state govts and CRS foundations.
- Provides complete tracking of multi level stakeholders activities within the same platform.
- Captures project progress at various levels and provides manageability and actionable.

Outcome:

- Improved availability of funds through CSR initiatives
- Real time tracking of CSR projects
- Alerts systems to tackle project bottlenecks and hence improve productivity
9. Bridging the gap delivering Health services

Epilepsy Diagnosis & Treatment

➢ A user friendly mobile app that allows quick diagnosis of epilepsy and suggest treatment for patients suffering from Epilepsy.

➢ Faster outreach in vast population of developing countries

➢ Uses defined algorithm with server upload and analytics

➢ Easy to use with a fast turnaround.

➢ Multilingual, Used by doctors in 7 countries

Outcome:
- Wider reach in towns and villages – without trained doctors
- Disease management via healthcare workers, without hospitals/doctors Ideal for developing nations such as India
10. Public participation in Governance

**Environment Pollution Control Authority (EPCA)**

- A public participation channel via mobile app that is used by citizens to report environmental violations like unpaved roads and construction barriers
- Built in collaboration with Environment Pollution Control Authority (EPCA)
- Allows instant upload of pictures and maintains a clear history of cases to be acted upon by respective authorities.

**Outcome:**

- Citizen participation in improving environment
- Precise reporting of environment protocols
- Accountability with EPCA to monitor and control environmental damage
11. Use of Social media in Governance

Shala Siddhi portal have been made at the national and state level for the purpose of improving quality education for all the students across states.

Leveraged popular social media facebook, youtube, twitter for public participation, promotion and engagement in program success

➢ Information about News ,Updates capture public responses about the program.
➢ Link twitter & facebook feeds on the portal for extensive media management.
➢ You-tube leverage- Public awareness videos encouraging schools attendance.

Outcome:
- Transparency in governance
- Involvement and participation by citizens
Digital Navigator for visitors at govt sites-
Digital interactive platform to provide informative navigation of the historical or cultural site. Help users to program their time and experience while visit.

- An app that creates user experience for people visiting the touring sites like State Museums in UP.
- Plays informative videos on the different artifacts and relics related to the site.
- Floor-wise plan of the site/museum and related content depicted for providing digital experience to the visitors.

Outcome:
- Improved visitor experience
- Attraction among younger audiences
- Mapped to global cultural experiences
- Greater digital perception of State Department
13. Integrating high performance diametric technology set ups

A middleware platform integrated with Juniper/Cisco network and IBM billing system.

Manages broadband volume for subscribers:

- Its features include, data management, Plan upgrade, Pack upsell and customer notification.
- Configurable package offering with option to offer packs based on parameters such as user's DSL Plan Profile and Purchase History.
- Auto detect airtel employees to provide subsidized VAS content.

**Outcome:-**

- Obtained Billing revenue worth 2.5 crores per month.
A secure platform to accept Netbanking and Debit cards, allowing Symantec to exclusively retail its anti-virus software in India, through our system. Complying with PCI-DSS industry standards.

- An affiliate fulfillment platform that enable various campaigns to run and integrate with the third party systems and e-Payment gateway, as required.
- Interfacing with affiliate systems for validations, product keys transfer, MIS reporting, etc.

**Outcome:**

- Higher conversion rates as compared to international portal for ePayment gateway.
- Affiliate programs are resulting into large sales with a potential of customers
- On an average, about 6 affiliate programs running at any given time.
- Increase in renewals after the license period.
15. Managing highly demanding Supply chain set-up with multiple entities

- ERP solution integrates over 1.5 lakhs suppliers
- Manages pan India 300+ retail outlets serving 10 million customers.
- 250,000 SKU inventories and optimizing stock levels at each location

Outcomes:-

✓ Organization grew by 50% YoY for 3 consecutive years
✓ Stock out events on Perennial Goods reduced by over 85%.
✓ Increase in average bill value by 26%.
Awards & Certifications

ISO
ISO/IEC 27001:2013

CMMI
LEVEL 3

ISO 9001:2015

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TOP 100 MOBILE APPS VENDORS INDIA 2013

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