

# e-Governance - Transforming governance

Presented By



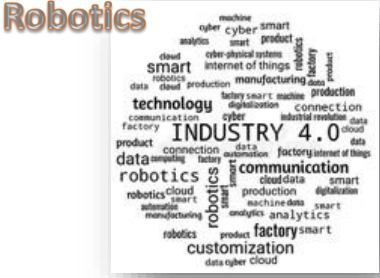
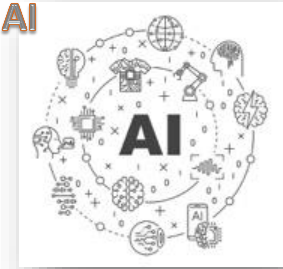
**Mission:** Transform R&D | Best Practices | Pioneer in R&D Solutions |  
Industrial growths

ASCENTYA plays an active role in capturing and spreading best practices of its members by using specific methodologies i.e. knowledge management, benchmarking, etc.

**Building Initiatives to Address Cross-Industrial Big Challenges**



We don't just change industries. We help invent new ones.





an energetic contemporary approach post the economic downturn





## Scalable Business Model

- ASCENTYA business model is based in part on its strategy of acquiring, integrating, and growing niche IT companies with valuable customers, complementary and proprietary products, and dedicated promoters.

## Experienced Promoters and Management Team

- The company's founders each have over 20+ years of experience, and are supported by executives with strong experience across all aspects of the business.

## India Advantage

- India-centric back offices with experts to support the onshore teams whilst leveraging a lower cost base
- Addressing the rapidly growing IT requirements in India's domestic industry

## Proven in-house Product Development Capacity

- In addition to offering services related to licensed 3<sup>rd</sup> party products, ASCENTYA offers Innovative proprietary solutions.



On-device AI can help everyone leap forward.

**ASCENTYA** is on a mission to make devices, machines and, well, pretty much everything, more intelligent. We created Artificial Intelligence (AI) Platform designed to learn and adapt to your behavior and environment. So get ready for smartphones, cars and even everyday household items, to deliver intuitive, highly personalized user experiences.

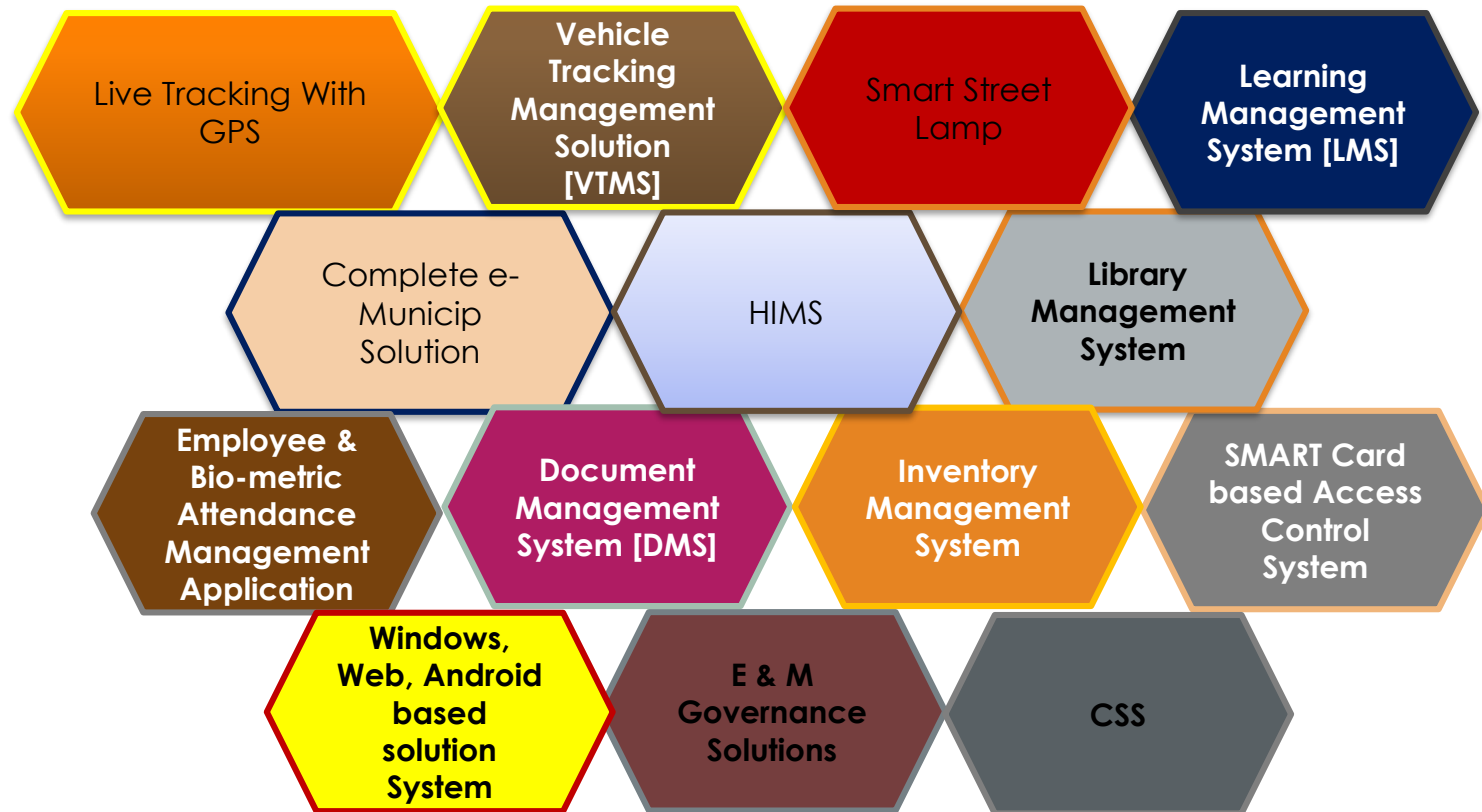
Introducing devices that simply get you.

The next generation of devices will boast enhanced privacy, improved reliability, low latency, efficient use of bandwidth and dynamic computing capabilities. These improvements will accommodate all sorts of AI features and applications. So as handy as smartphones are right now, the integration of AI into these devices will have the potential to transform them from passive tools to engaging partners, helping us make decisions—or even making decisions for us.





# eGovernance Product Portfolio



# GPS and Mobility based Citizen Support System (CSS)



1. Real Time Reporting of citizen centric complaints & issues related with civic amenities including following:
  - Garbage Collection
  - Water Supply & Water leakage issues
  - Improper/dysfunctional street lighting
  - Geo-fencing/geo-tagging enabled mobile application which ensures auto assignation of complaints to concerned authority zone wise.
2. Auto SMS and workflow mechanism is integrated to ensures following:
  - Confirmation of registered complaint to citizens
  - Complaint assignation SMS to respective ward/ zone authority
  - Resolution status to citizens and other stake-holders





# Citizen Support System - CSS

- Complete mobile based system which includes
  - To manage civic amenities by the active participation of the citizens.
  - To provide service excellence to citizens.
  - To increase speed, efficiency and transparency within Municipal Corporation
  - Automated monitoring of received applications and grievances
  - Change the traditional work culture into modern way
  - Simplify the process
  - To make relationship better with citizens
- E – certificates  
Issue computerized certificates Implemented GIS system
- E- City Portal  
It's a people's portal where any citizen can view & pay their Property tax, Water tax, Consolidated tax etc. online
- E-Payment  
Its easy to use payment gateway for making customer payments for services like water tax and property tax



# Issues & Challenges in Manual Process

## Slow and error prone manual approval process

### Corporation

- Errors and variance in evaluation
- Loss of revenue
- High number of Lokayukta / RTI cases related to plan scrutiny
- No measurement of efficiency.

### Impact

### Citizens

- Loss of confidence
- Likelihood of corrupt practices
- Needed to visit offices physically for status updates



# Description of Solutions Implemented

- E-certificate  
Complete data of Birth, Death and Marriages from 2011 is entered in the system and presently all certificates are issued online  
Implemented property assessment through GIS system to increase tax collection
- E-Nagar Palika – Following systems are made on line  
Property tax, water tax, consolidated tax online.  
Municipal Council Purchases, Bank master, Vendor master, Assets, Rental units, Fit management (Vehicle details), Hawker license, trade license, legal cases, hospitals present in town, number of hoardings



# Advance Features Covered

- Cleanliness ranking
- Weather forecast
- City information over Google Map like nearest hospitals, cinema halls and surrounding civic amenities
- Complaint registration
- Water tax payment
- Property tax payment



# Key Reforms

## PPP model

- Reduced Public Capital Investment
- Project managed by highly skilled resources
- Onus of success and implementation lies with vendor.

## Uniformity and standardization

- Complex Rules and interrelated, Interpretation may vary.
- Now everyone follows same process using system

## Good governance

- Enhance citizen services through efficient, responsive and transparent e-governance systems
- Showcasing best practices

## Better quality of services

- Digitized data management
- Timely deliveries
- Standard Procedures

## Accountability

- Every Process with fixed time limits
- Early alerts through SMS / Email / Web

And many more...



# Benefits to Citizens

- First Come First Serve
- Self Service facility resulting in lesser iterations
- Notifications & alerts through SMS / emails
- Online submission and status tracking bringing in transparency
- Anywhere & anytime access
- Eliminates Human Errors and Delays
- Simplification of procedure and process
- Status of acceptance/ rejection to be made available on real time basis.
- Information of approved proposals are available online



# Benefits to Corporation

- Uniform interpretation of rules and regulations
- Accuracy in area & Fee calculations.
- Reduction in litigations.
- Escalation of Alerts on unnecessary delays [MIS, SMS & Email].
- Reductions in complaints against corporation in Lokayukta and EOW (Economic Offence Wing)
- Generation of regular MIS report & evaluation of workforce efficiency.
- Cases are not getting permitted on Illegal colonies.
- Storage and archival of all digitized data records.



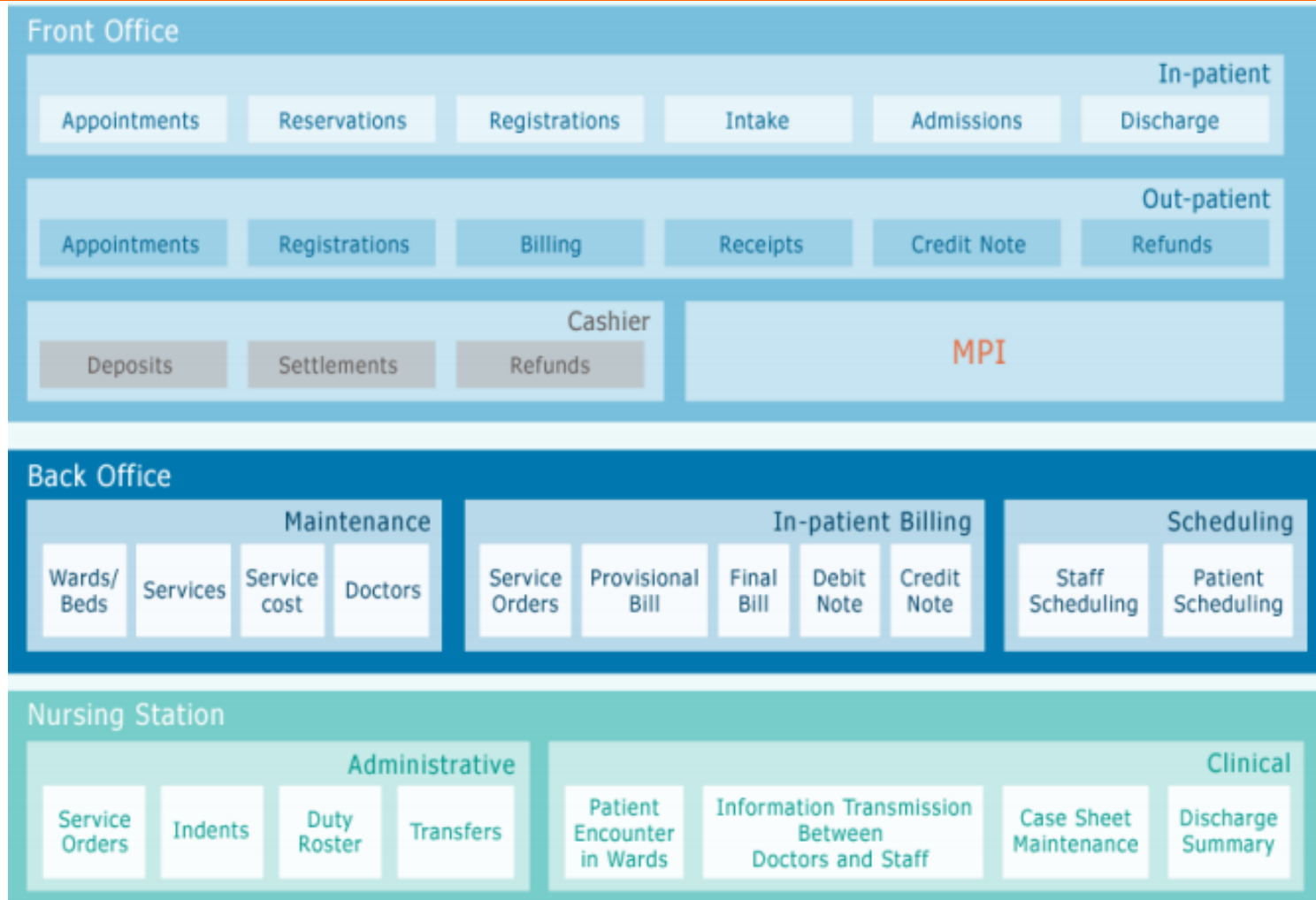


# GPS based Hoardings Information Management System (HIMS)

1. Agency Information System:- : It includes all the details of agency which have issued permits.
2. Hoarding Information System: Hoarding Information System captures the end to end details of hoardings.
3. SMS Gateway Integration: Mechanism for SMS Alerts on hoardings license Renewals, balance payment details and License Expiry date etc.
4. Map View of the Hoardings: HIMS application shows a map view of entire city highlighting the authorized and unauthorized hoardings with a pre defined color coded scheme.

## **Benefits of the system :-**

1. Time bound automated alert escalation system.
2. Efficient revenue collection & information system.
3. Integration with bank kiosk & CSC's.
4. Implementation of penalties/ fines as applicable.
5. Android App Integration (Will be available on Google Play).



# Accounts Management



## Accounting

Accounts payable

Fixed Asset Management

Man Care Contract

Accounts receivable

Payroll

Material Management

General Ledger

Federation Grants

HR

T & A

Doctor's Accounting

Budgets and deviation

FAC Management



# Clinical Management

## Diagnostics/Laboratory

- \* Lab Scheduling
- \* Order Acceptance
- \* Work lists
- \* Imaging (PACS)
- \* Reports
- \* Lab Records
- \* Lab Kit Management
- \* Inventory Management

## Operation Theatre

- \* Theatre Scheduling
- \* Procedure details
- \* Theatre Maintenance
- \* Equipment/Gas Usage
- \* Theatre Usage
- \* Drugs/Disposables Consumption

## Master Patient Index

### Medical Records

- \* Preliminary Information
- \* Visit Details (Out-patients)
- \* Visit Details (In-patients)
- \* Codification of Diseases (ICD, etc.)

## Blood Bank

- \* Donor Registration List
- \* Donor Master List
- \* Cross Matching List
- \* Requisitions
- \* Issue Transaction
- \* Component Separation
- \* Blood Stock

## Telemedicine

- \* Teleradiology
- \* Telepathology
- \* Teledermatology
- \* Telecardiology
- \* Telepsychiatry
- \* Teleophthalmology
- \* Medical Consultation
- \* Fetal Monitoring
- \* Quality Assurance
- \* Continuing Medical Education

## Physical Management System

### Care Plans

## Personnel Management

- \* Employee Details
- \* Appointments
- \* Resignation/Retirements
- \* Daily/Monthly attendance
- \* Leave Management



*Intelligence Augmentation*

For further assistance please connect @

[enquiry@ascentya.in](mailto:enquiry@ascentya.in) | [www.ascentya.in](http://www.ascentya.in)

