



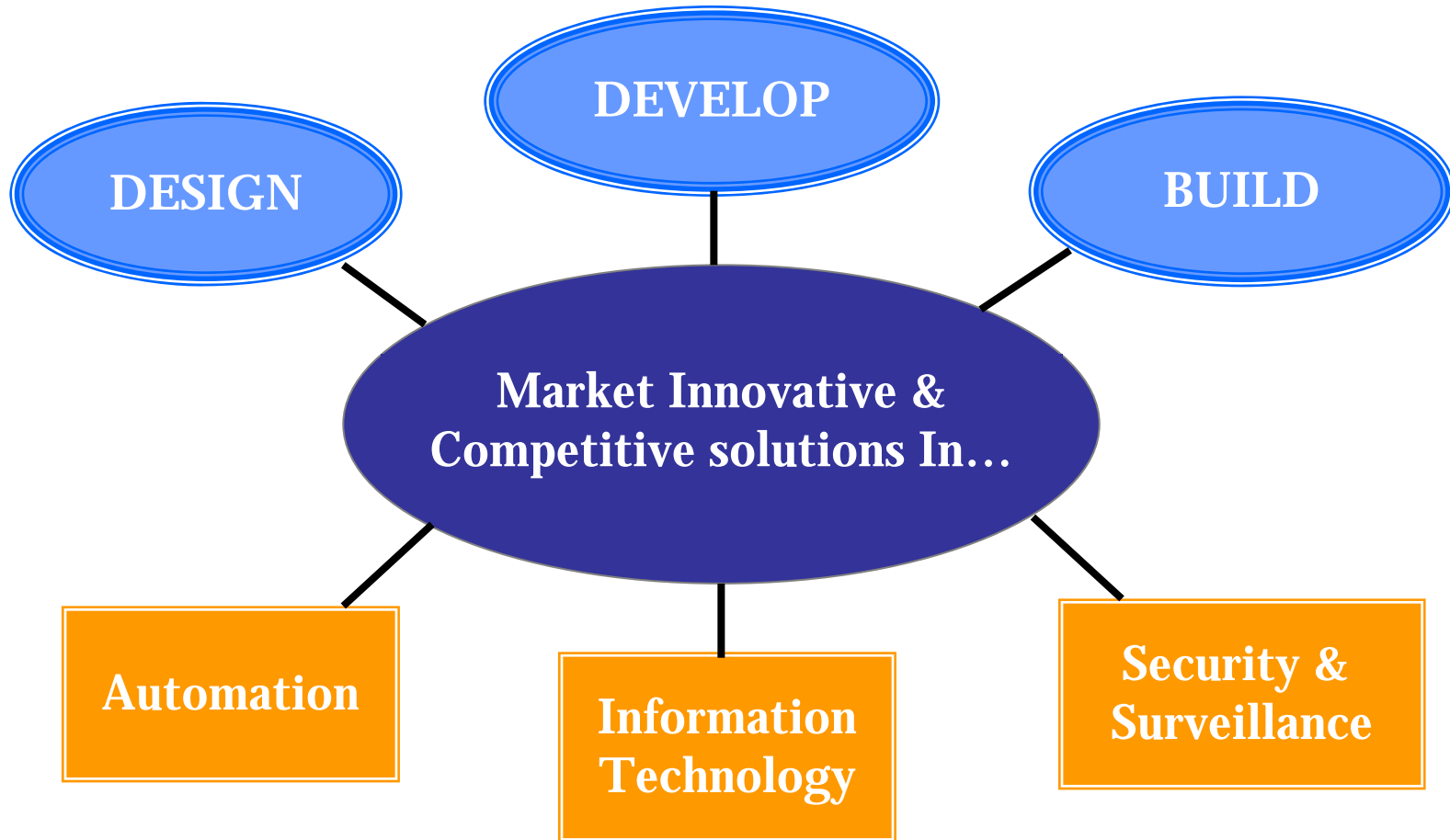
# Concept & Solutions Inc

## □ Overview

- **CSI is an ISO 9001:2000 certified technology services company, delivering technology-enabled solutions to its clients.**
- **CSI is founded with aim to provide End-To-End technology solution in the areas of information technology, process automation and security system in the prescribed industry segment.**
- **We have a team of professionals who have rich experience in various domains that we serve.**

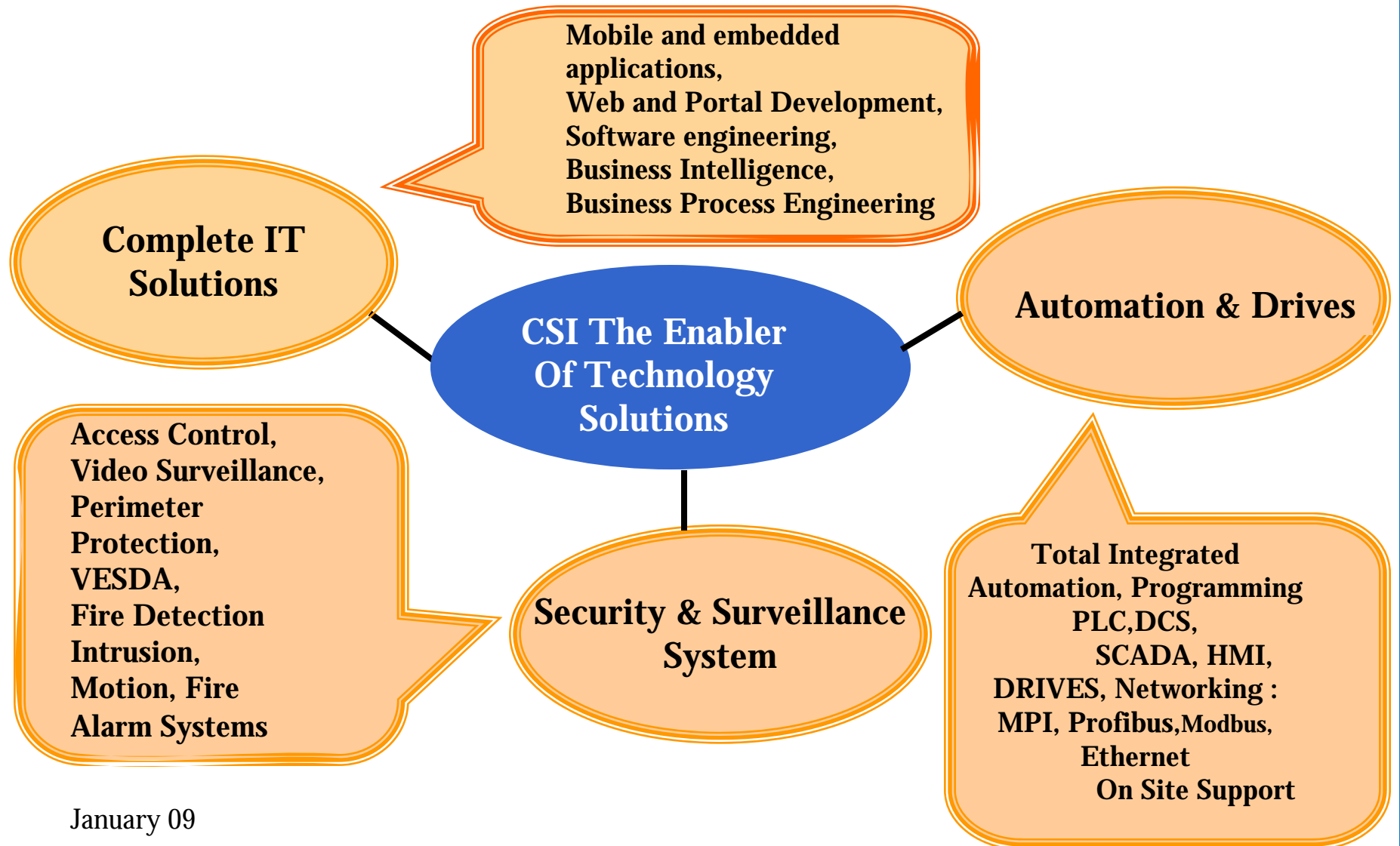
## □ Our Mission

- **Making Automation Technology simpler by embedding IT solutions to it. As Automation technology is changing its trend very rapidly, we offer solutions which are compatible to future technology and ready to graduate to higher level without much cost implication.**



**... enabling any type of content to be delivered by  
Integrating the verticals.**

# Our Positioning



## □ Industry Focus

- **Food & Beverages**
- **Chemical & Pharmaceutical**
- **Energy & Utility**
- **Steel & mines**
- **Oil & Gas**
- **Railway**

- **Enterprise MIS (with Plant Automation) & Reporting**
- **RFID Based Asset Tracking**
- **Biometric based Access Control**
- **Enterprise Web & Portal Development**
- **Mobile & Embedded Applications**
- **GPS/GSM Based Vehicle Tracking**
- **Integrated Video Surveillance System**

- **Design Engineering**
- **PLC, DCS, SCADA, HMI, Drives programming**
- **Third-party interfacing**
- **Total Integrated Automation**
- **Network protocols – MPI, Profibus, Modbus, Ethernet**
- **On-site support**
- **Training and Documentation**

- **Access Control & Intrusion Detection**
- **Video Surveillance**
- **Perimeter protection using beam detectors**
- **Motion & Left-over object detection**
- **Fire Detection and Alarm system**
- **Integrated Building Management**

## □ Automation & Drives

- GEA Process India
- Nirma Chemical & Healthcare
- Dressers-Rand
- Mother Dairy, Gandhinagar
- Positronics India Pvt. Ltd.
- KPCL
- Burckhardt
- Siemens Ltd.
- Elecon
- Gujarat Gas

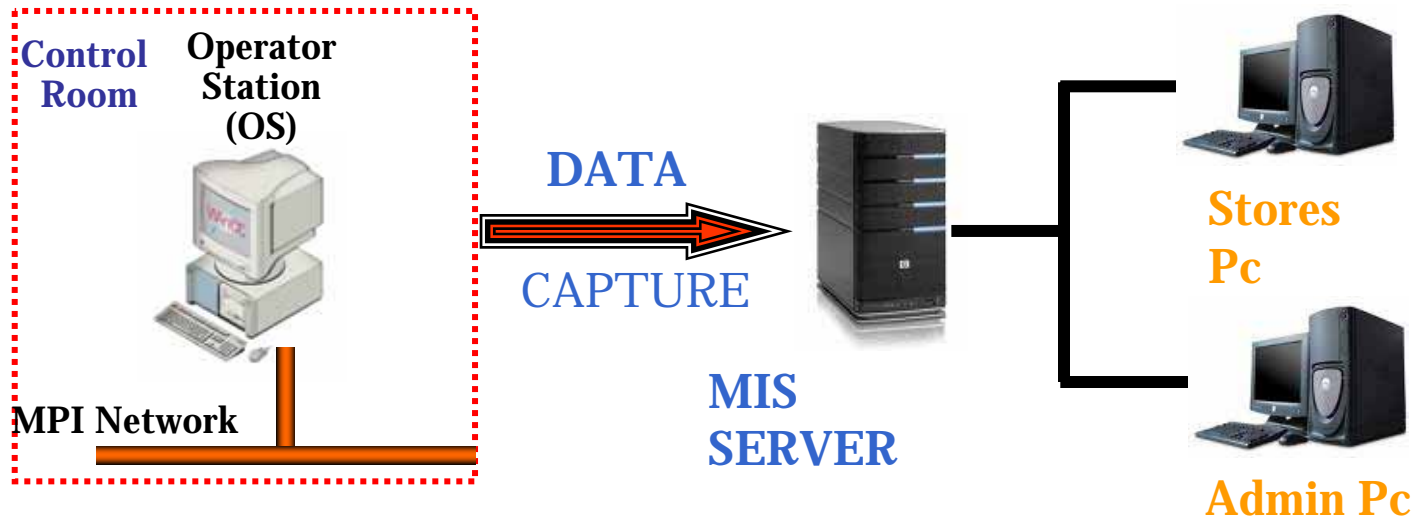
## □ Information Technology

- GEA Process India
- Siemens Ltd.
- Govt. of Jharkhand
- Indian Railways
- India Resources Ltd.
- Asian Paints
- Jotun Paints

## □ Security & Surveillance

- GE Plastic India Ltd.
- Linde Process Technology
- Siemens Ltd.
- Govt. Of MP (Mahakal Temple)
- Dhara
- GE Energy \ Reliance \ LNT

- **MIS (Integrated with Plant Automation Systems)**



- **Automation of Business Processes**
- **Paperless Operation**
- **Web-Based Reporting**
- **User role based Authentication and Module Access**
- **Host of tools for analysis and graphical plotting**

## □ Inventory Management With Barcode \ RFID



- Handhelds provide error-free operation in field
- Access to real-time inventory status
- Fast identification of items
- Complete Process Automation
  - Stock issue
  - Stock receipt
  - Item count
  - Item location enquiry
  - Shipment tracking
  - Label printing
- Marked increase in efficiency of field personal
- Web-based modal offers truly paperless operation

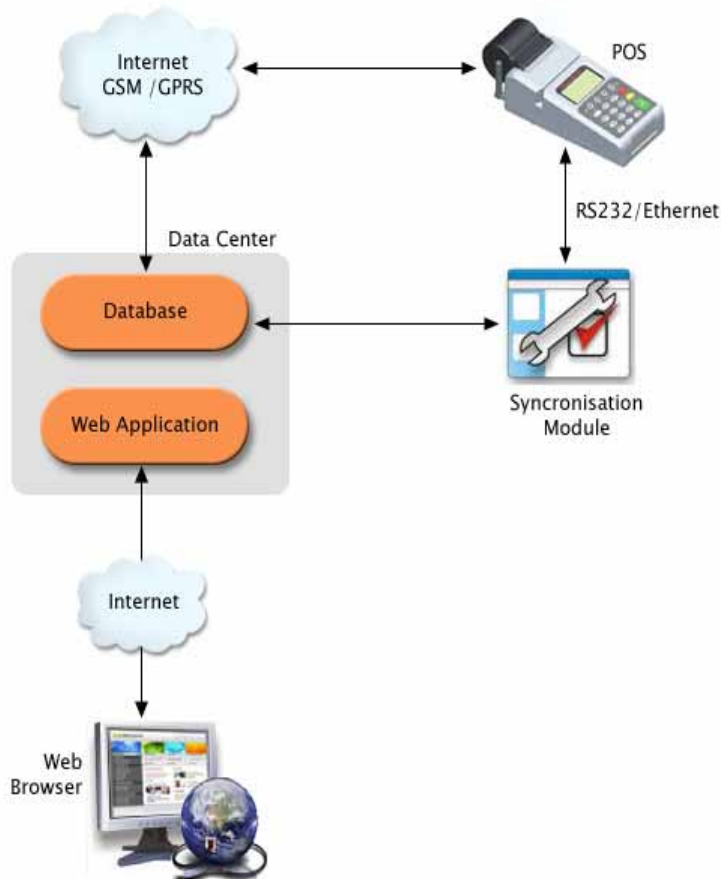
## ❑ Access control and Time Attendance System

- Foolproof access control with Biometric Fingerprint or RF scanner
- Complete time attendance management
- Integrated HR module for finer control and exception handling
- Provide flexible shifts and employee scheduling
- Numerous MIS and Exception reports

## ❑ Payroll Management

- Rule based system to allow dynamic incorporation of payroll elements
- Automated monthly salary processing and slip generation
- ESIC calculation
- PF calculation
- TDS calculation

## □ Billing Automation



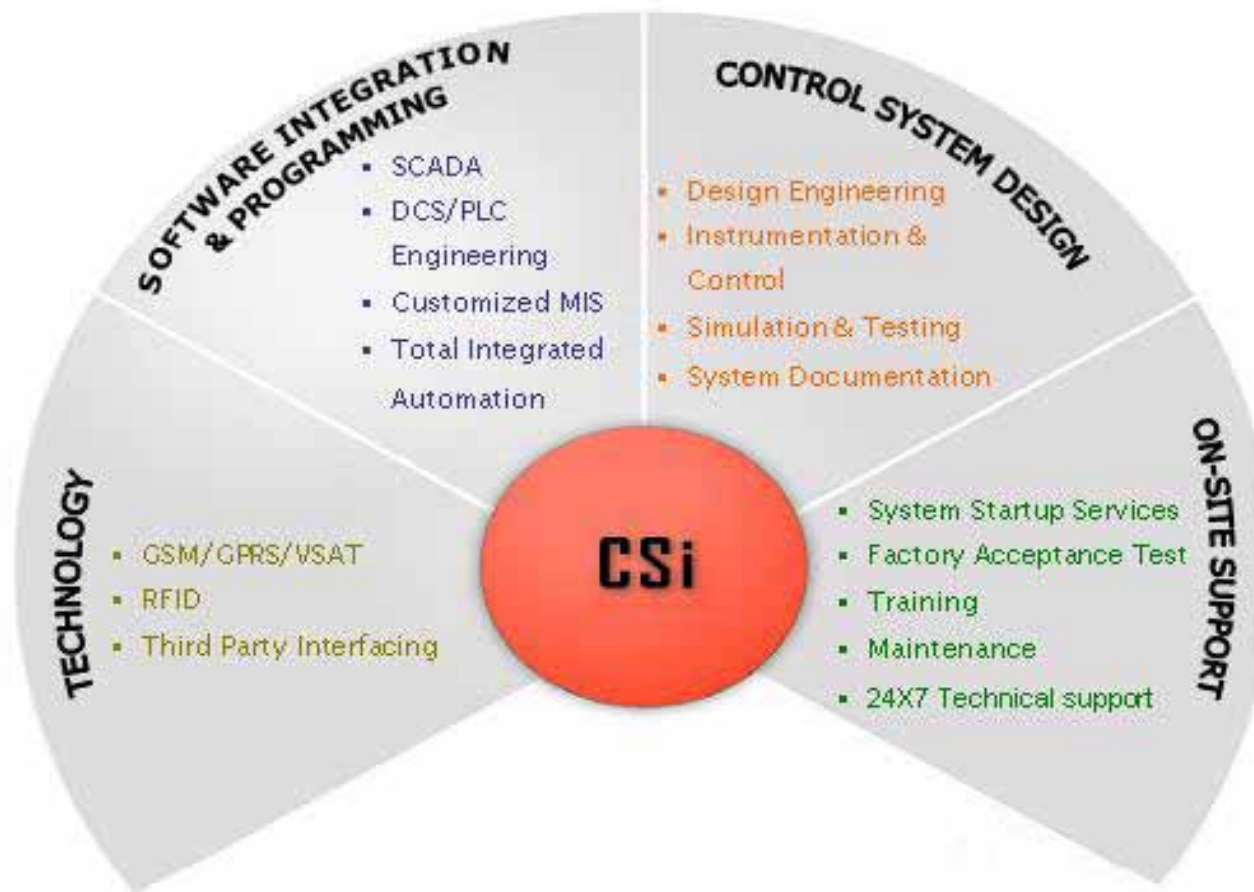
- **Uses Handheld device for easy remote operation.**
- **On-spot billing using inbuilt printer.**
- **Multiple data comm. channel supported (GSM/CDMA GPRS, Ethernet, PSTN, RS233, USB).**
- **Centralized web application providing anytime-anywhere information.**
- **Integrated customer portal.**
- **Integrated Payment Collection Module.**
- **Extensive set of MIS reports.**

## ❑ Vehicle Tracking System



- **GPS/GSM based vehicle and asset tracking**
- **Web based Vehicle Tracking**
- **2-Way Messaging**
- **Real-time status on Map**
- **Online & Offline Tracking**
- **Extensive MIS reports available**
- **Automated SMS alerts**
- **Theft Management**

# Process Automation



- **Ethernet, Profibus-DP, Profibus-PA, MPI**
- **AS-Interfacing**
- **OPC Interface, XML, .NET Technologies**
- **Third Party Communication(Modbus)**
- **Failsafe Technology**

- **Simatic S7 - 300, 400, 400R**
- **Redundant system 400H**
- **Failsafe System 400F**
- **WINCC with Plant SCAPE SCADA**
- **Wincc Flexible , Protocol**
- **Simatic PCS7**
- **Simatic Net**



Process Automation

## □ Video Surveillance



**Our digital video surveillance system provide a means of foolproof monitoring of activities at site and provide easy access to both live and archived images of the plant.**

- **Easy, future-proof installations with commercial off-the-shelf (COTS) components**
- **IP video surveillance systems use open standards and run on ordinary Ethernet networking**
- **Integrated Video Management for monitoring, accessing and storing video**
- **Greater archiving capabilities and storage reliability with Network based video recording system**
- **Ability to scale capacity and performance**

- **Skilled and Experienced team with strong business leadership.**
- **Extensive Domain Knowledge.**
- **Sharp Technical skills.**
- **Attitude to Deliver “ The Best ”.**
- **Rich Experience of team with 500 Greenfield projects, spanning concept to commissioning.**
- **Thorough Knowledge of Industry and Domain.**
- **Team has complete understanding and experience of working with Siemens control and automation products and tools.**
- **Team has experience of integrating Automation and IT Systems to deliver end-to-end totally integrated solutions.**
- **Strong process driven project management and delivery practice aimed at delivering total customer satisfaction.**
- **Strong network of industry leaders.**

# Contact Us



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***THANK YOU FOR YOUR PRECIOUS  
TIME !***