

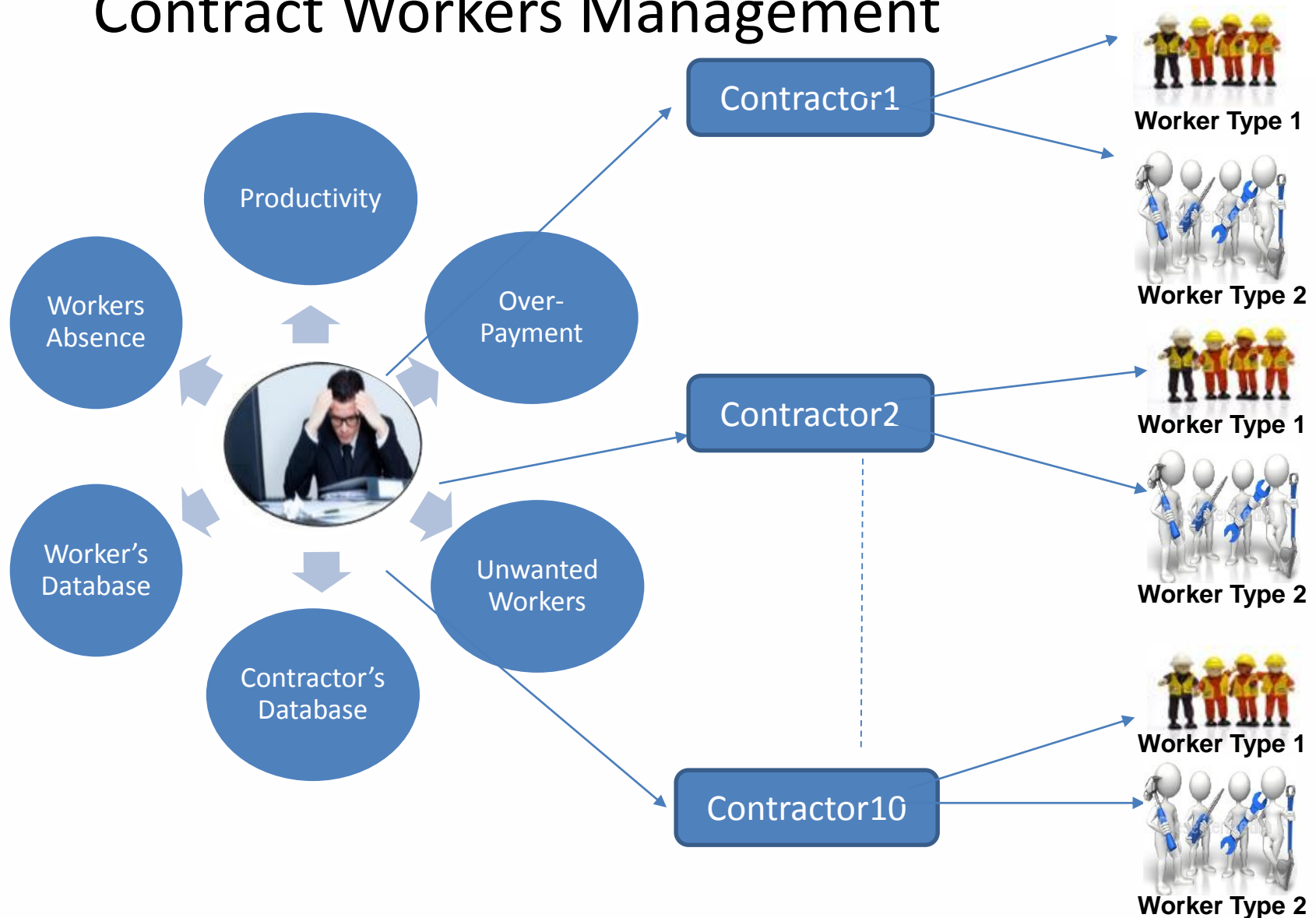


# Worried About Contract Worker's Productivity and Overpayment?

Matrix COSEC Contract Workers Management is Perfect Solution

EXPECT MORE.

# Contract Workers Management

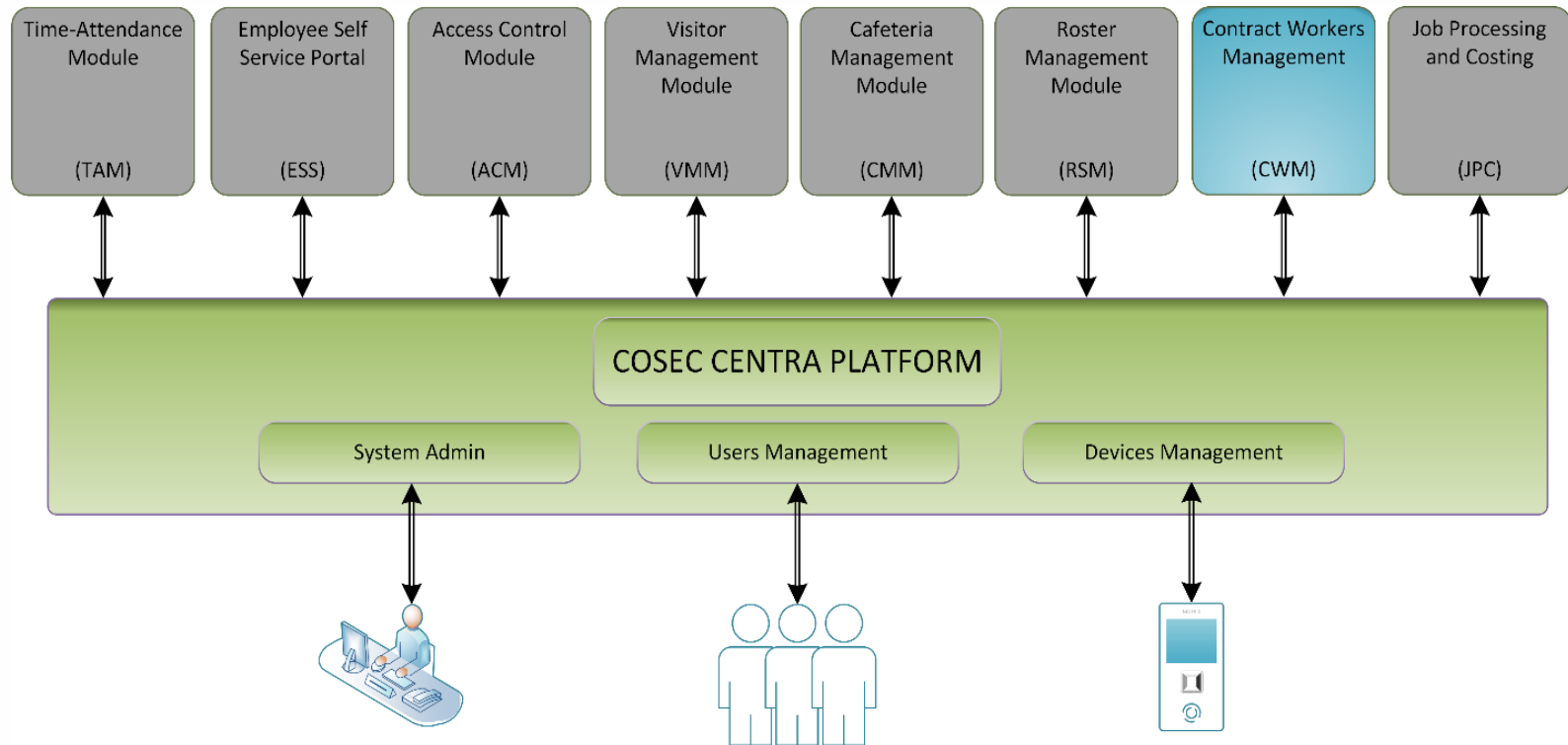


# Matrix COSEC CWM



- Web based Solution for Contract Workers Management
- Combination of Hardware and Software
  - ✓ Hardware to Mark the Attendance by Credential
  - ✓ Software to Process and Manage the Data
- System Collects Events to Calculate the Work Hours
- Various Contract Workers Time-Attendance Reports
- Web Portal for Contractors As Well
- Integration with 3<sup>rd</sup> Party Payroll Software

# COSEC Solution Architecture



\* Please check for availability of "JPC" Add-Ons

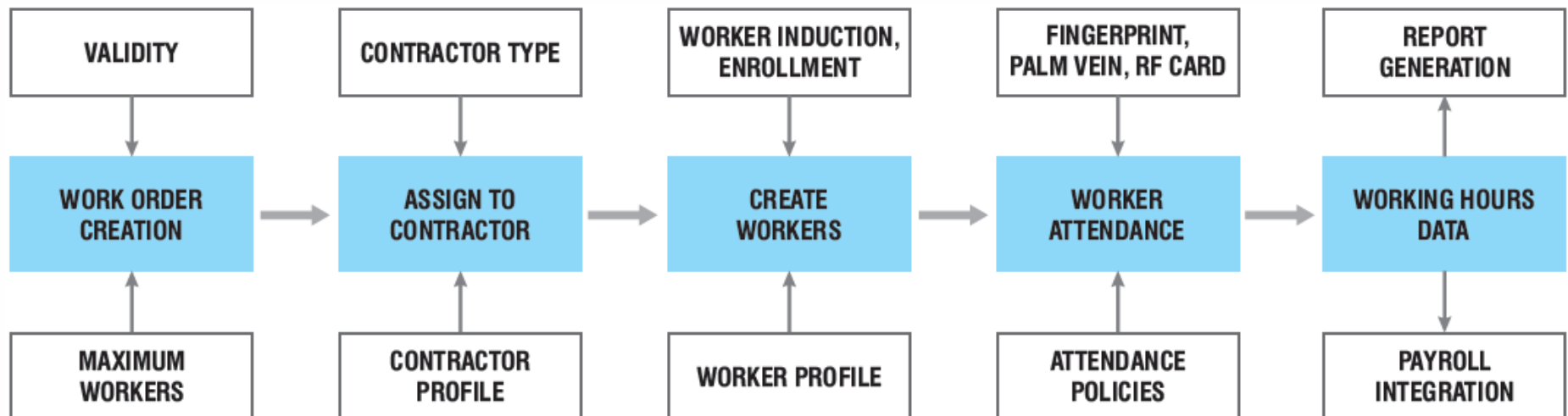
# Benefits



- Productivity Increases
- Minimize Overpayment
- Saves Time as Centralized Data is Managed
- Better Planning of Workers
- Enhance Security of the Organization
- Faster Response to Exceptional Situations
- Easy Interpretation and Decision Making from Reports
- Faster and Accurate Payment with Integration



# Contract Workers Management Process



# Target Customers...



Manufacturing  
Units



Government  
Organizations



Construction  
Organizations



IT Companies

# Key Features



# Contractor's Profile



- Create Contractor's Profile
- Complete Details Like Name, Address, Contact Number, Validity Date, etc
- Create Multiple Work Types and Link it with Contractors
- Easy to Assign Tasks to Different Contractors



# Work Orders Management



- Create and Assign Work Orders to Contractors
- Details Like Total Assigned Workers, Validity, Contractor Detail, Skill Information, Access Rights, etc.
- Assign Work Orders to Pre-Registered Workers
- Track Status of Work Orders



# Contractor Web Portal



- Dedicated Web Portal for Contractors to Manage Work Orders and Workers
- Check Work Orders Assigned to Workers
- Update Work Order Status, Add New Workers and Send for Approval, Generate Various Reports
- Employer Gets Centralized Data from All Contractors



# Worker Profile



- Proper Worker Information with All Required Details at Central Place
- Details Like Personal Information, Contact Detail, Photograph, Bank Accounts, Contractor Name, etc.
- Prevents Proxy or Black-Listed Workers Entering the Premises
- Take Out This Worker Information Anytime with Few Clicks



# Worker Enrollment



- Pre-Enroll Workers in Advance from Project/HR/Admin Offices
- Enroll At the Time When Worker Reports to Site
- Enroll Multiple Credentials for Higher Security
- Accurate Attendance Marking and Faster Payroll Process



# Worker Pass Creation



- Create and Issue a Pass in Advance
- Issue a Pass when Worker is at The Gate on First Day
- Customize Worker Pass Formats and Layouts
- Information Like Name, Profile, Location, Department

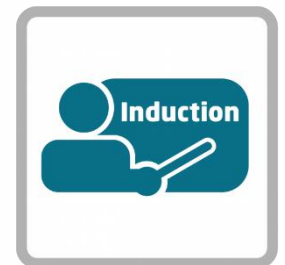




# Worker Induction



- Create Multiple Induction Levels
- Link Induction Levels to Work Orders and Approval Managers
- Get Skilled Workers for Work
- Ensures Quality, Productivity and Safety by Induction Programs



# Worker Time-Attendance



- Built-in Flexible and Best-In-Class Time-Attendance Features
- Create and Assign Multiple Attendance Policies Such as Late-In, Early-Out, Absenteeism, Overtime
- Generate Detailed and Informative Attendance Reports
- Directly Send Attendance Data to Any Payroll, HRMS or ERP for Financial Transactions



# Import Database



- Directly Import Data in CWM
- Allows Importing Contractor Data, Work Orders And Other Organization Related Information from Excel or CSV Files
- Saves Precious Time And Preventing Errors Associated with Manual Data Entry



# Access Control



- Worker Gets Access After Identification via Biometric Credentials or Issue an RF card
- Ensure Security of Physical Assets and Safety of Workers and Others
- Prevents Workers From Entering Unassigned Areas and Routes
- First-In User, Time based Access, Guard Tour, Route based Access Types of Features for Higher Security



# Blacklist Workers



- Create and Store the List of Black listed Workers
- Blacklist Workers due to their Behavior, Theft, Skill Deficits or Such Other Reasons
- Such List Prevents Worker who Tries Through Other Contractors
- CWM Gives Alerts when Managers Generate Passes For These Workers



# SMS and Email Notifications



- Send SMS and Email Notifications to Contractors, Workers and Admin
- Notifications for Events Like Worker Assignment or Approval, Monthly Attendance, Missing In/Out Punch
- Take Immediate Action for Exceptional Events
- Saves Time of HR and Admin in Resolving Exceptional Events





# Informative Reports

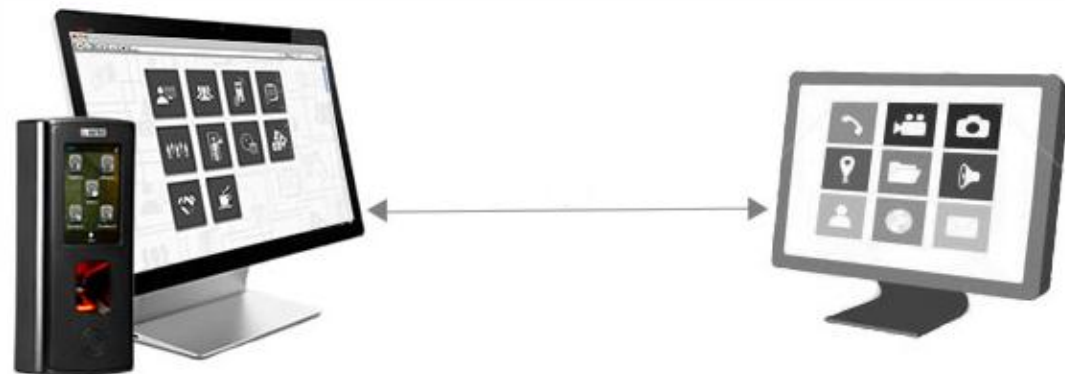


- Various Reports Related to Work Orders, Contractors, Workers and their Attendance, etc.
- Generate Customized Reports for Organization, Department for Selected Users
- Export Reports to Various File Formats including PDF, Excel, Word, RTF, CSV and TXT
- Accurate Analysis and Faster Decisions by Detailed Reports

# Integration with 3<sup>rd</sup> Party Payroll



- Integrate with 3<sup>rd</sup> Party Payroll, HRMS or ERP Applications
- Multiple Methods For Direct Integration Like Database-Database Transfer, API & Customized Export Templates
- Create Customized Export Templates In Different Formats Including CSV, Text, Excel And XML
- Prevents Data-entry Errors And Saves Time And Money



COSEC CENTRA Server/Devices

Third Party Applications and Functions

# Informative Dashboard



- Offering Overview To Managers About Work Orders And Worker's Status
- Information On Work Order Status, Active Contractor Detail, Attendance Summary And Notifications
- Drill Down For Any Specific Information By Clicking On It
- Faster Access Of Information From A Single Window



# COSEC Door Controllers For Attendance Marking

# COSEC NGT Series



Capacitive FP  
Sensor



7" Touch Sense  
LCD



3.1MP Camera



User Friendly G'



Power over  
Ethernet (PoE)



Built-In Wi-Fi



Wireless  
Connectivity



Voice Guidance



Access Control  
Interfaces



Multi Media  
Functions



1,00,000 Events



10,000 Users



# COSEC VEGA Series



- Fingerprint, RF Card, NFC and PIN
- 3.5" TFT Display with Touchscreen
- Built in Wi-Fi, Mobile Broadband, Ethernet
- Power Over Ethernet and IP65
- 9600 (1:N) & 100,000 (1:1) Fingerprint Templates
- 5,00,000 Event Storage
- USB





# COSEC PATH Series



- For Access Control and Time-Attendance
- Fingerprint and RF Card based
- NFC, Proximity and Smart Card
- IP65 and PoE
- Ethernet Connectivity
- 9,600 Template Storage
- Compact and Elegant Device



# COSEC DOOR Series



- Biometric Fingerprint, RF Card and PIN
- 128 x 64 Dot Matrix LCD
- Touch Sense Keypad (16 Keys)
- Ethernet and Mobile Broadband (2G/3G)
- 4 LEDs and Buzzer
- Tamper Detection
- Aux In/Out Ports for Various Applications



# COSEC DOOR PVR



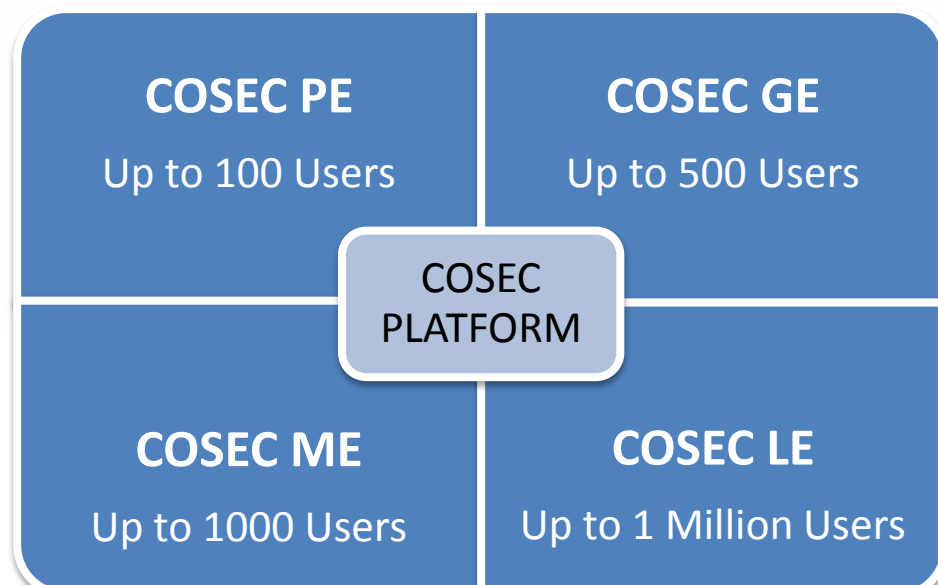
- Recognizes Palm Vein, Card and PIN
- Contactless Technology
- 20,000 Template Storage
- 1:1, 1:G and 1:N Matching Algorithm
- Very Low False Acceptance Rate
- Useful for Hospitals, Mines, Factories



# COSEC PLATFORM



- Web based Application Software
- Controls up to 65,000 Door Controllers and 1 Million Users
- Modular Architecture
- SQL and Oracle Database Support
- Real-time Monitoring and Control



# COSEC BOQ Preparation

# Customer Case 1



An Organization needs biometric fingerprint and Card based Time-Attendance Solutions for 1200 Workers at their one of the site who are Working Under 5 Different Contractors.

- COSEC PATH DCFE - 1
- COSEC LE PLATFORM-1
- COSEC LE USER 100- 2
- COSEC LE CWM-1
- COSEC LE TAM-1



# Customer Case 2



An Organization Needs Wi-Fi and EM Proximity Card based Time-Attendance and Access Control Solutions for 500 Workers Who are Working with 10 Contractors and at 10 Different Sites.

- COSEC VEGA CAX- 10
- COSEC ME PLATFORM-1
- COSEC ME CWM-1
- COSEC ME TAM-1
- COSEC ME ACM-1 (If advanced Access Control Feature is Required)
- COSEC VEGA CPM EM PROX-10

We put  
**more**  
**in the box**

so your  
business  
can think  
**more**  
**out of**  
**the box.**



Thank You.