Sapro

Hotel management suit (PMS)

&

TiVA

Integration (PMSi)

IHS Integrated Hospitality Solutions

PMS modules

IHS Integrated Hospitality Solutions

IBE

Reservation

Front office

Cashiering

Audit

P O S

F & B

Costing

H K

Banquet

Inventory

Administration

Payroll

The total solution

www.saprosolutions.com

Voice Mail

G L

Voice Mini Bar

M I S

Call Billing

Android apps

Internet billing

Feed back

P B X

Job SMS

IP TV

Integrations

HR

B I

PMS Features/ Modules

IHS Integrated Hospitality Solutions

Module	Sapro	Opera	IDS	Destiny	Zhara	Tauras
Online reservations IBE	✓	?	?	?	✓	?
Integration with FO and IBE	✓	?	?	?	✓	?
Front Office	✓	✓	✓	✓	✓	✓
Point of Sale	✓	✓	✓	✓	✓	✓
Android POS	✓	✓	?	✓	?	✓
Inventory	✓	✓	✓	✓	?	✓
Event Management	✓	✓	✓	✓	?	✓
Costing /menu engineering	✓	?	✓	?	?	?
House-keeping	✓	✓	✓	✓	✓	✓
Finance	✓	?	✓	✓	?	✓
HR	✓	?	✓	✓	?	✓
Payroll	✓	?	✓	✓	?	✓
Customer feedback	✓	?	?	?	?	?

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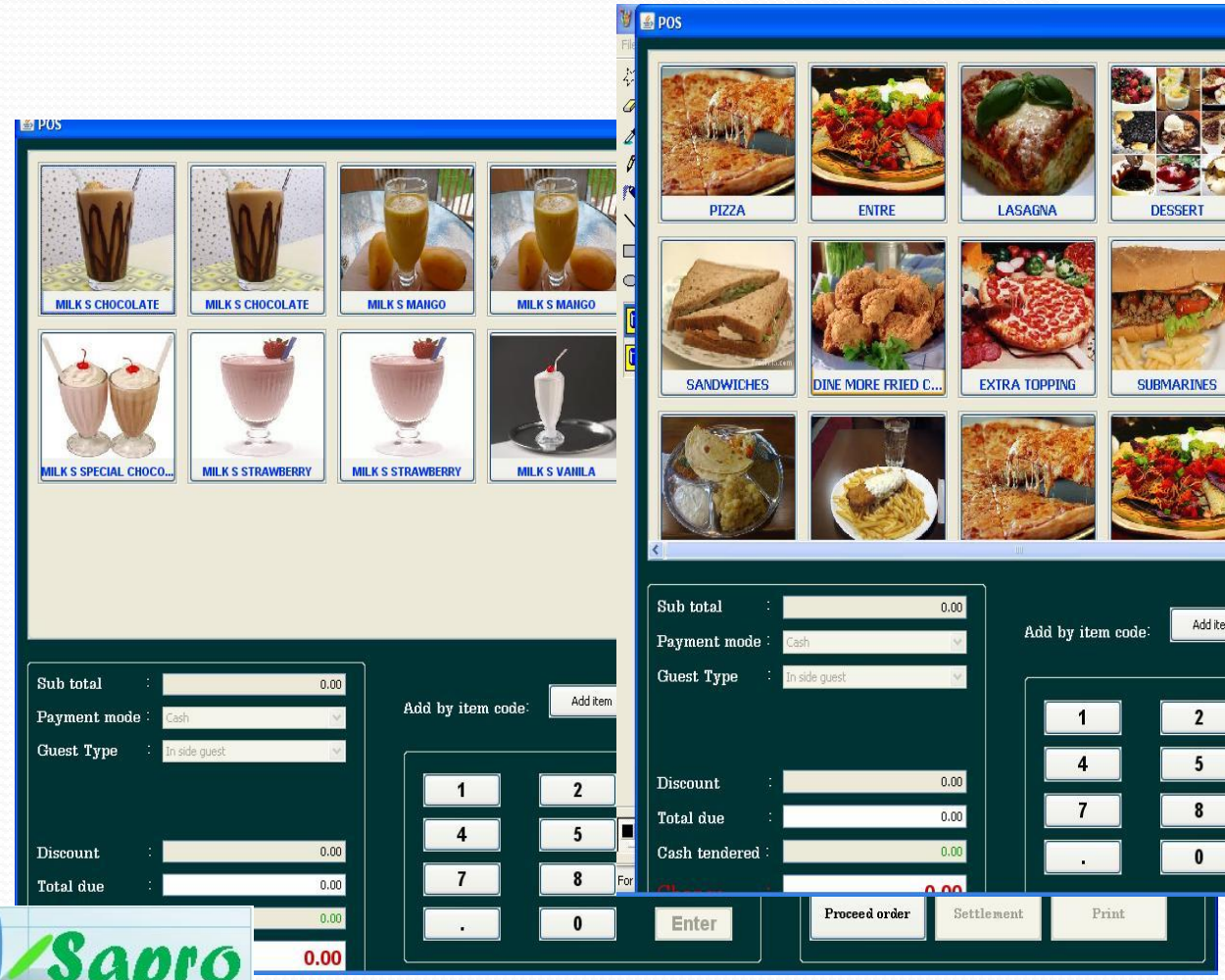
POS

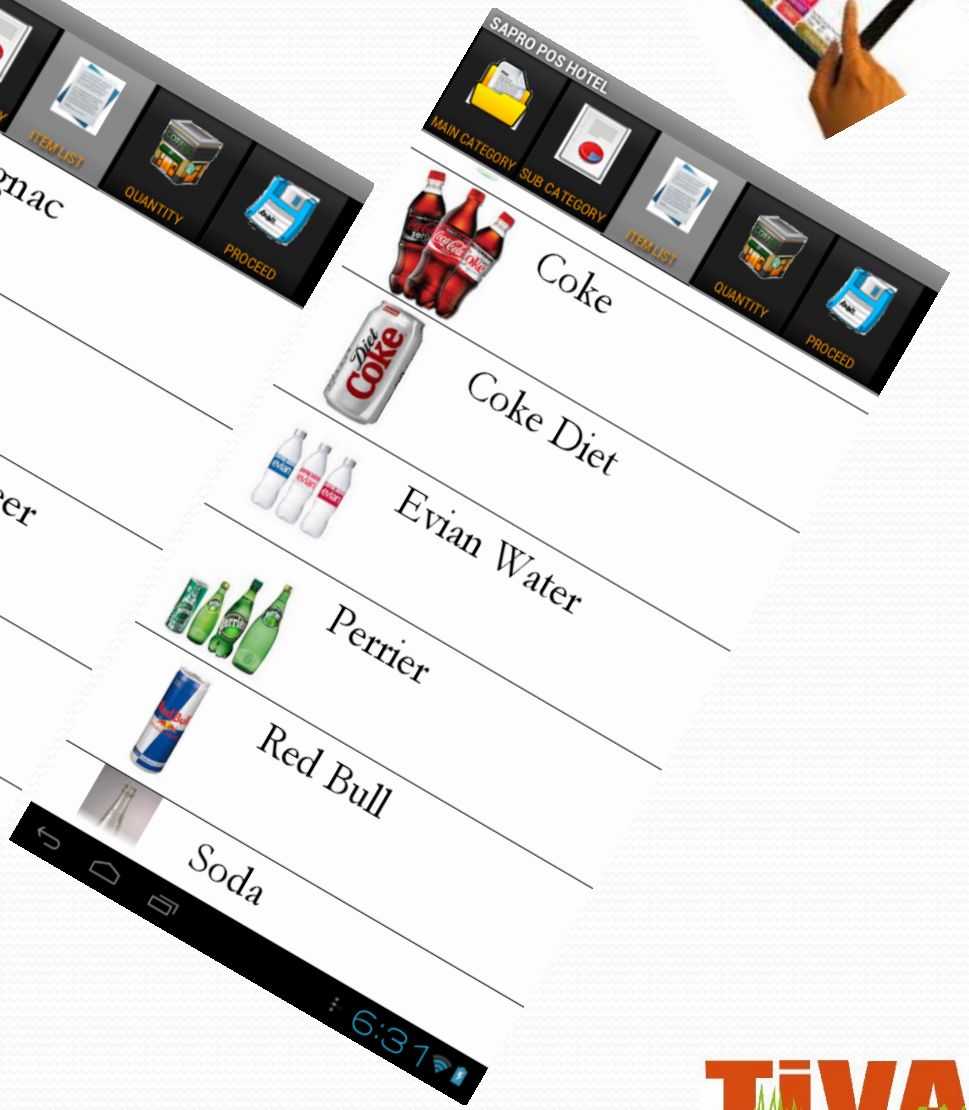

POS
MILK S CHOCOLATE
MILK S CHOCOLATE
MILK S MANGO
MILK S MANGO
MILK S SPECIAL CHOCO...
MILK S STRAWBERRY
MILK S STRAWBERRY
MILK S VANILA
Sub total : 0.00
Payment mode : Cash
Guest Type : In side guest
Discount : 0.00
Total due : 0.00
0.00
Add by item code:
Add item
1 2
4 5
7 8
. 0
Enter

POS
PIZZA
ENTRE
LASAGNA
DESSERT
RICE
SANDWICHES
DINE MORE FRIED C...
EXTRA TOPPING
SUBMARINES
BURGER
0.00
Code
Description
Qty
U. Price
Price
Quentity
Clear
Sub total : 0.00
Payment mode : Cash
Guest Type : In side guest
Discount : 0.00
Total due : 0.00
Cash tendered : 0.00
Add by item code:
Add item
BACK
1 2 3
4 5 6
7 8 9
. 0 Enter
Customer CLI : CLI12573
Order Place : 100
Waiter No. : 10
Pax : 2
Price level : Guest
Print with out letter head :
Proceed order
Settlement
Print

POS – Android

SAPRO ANDROID POS
Sapro
User name
Password
Login
Inhot
Solutions (Pvt) Ltd
11:34

SAPRO POS HOTEL
MAIN CATEGORY
SUB CATEGORY
ITEM LIST
QUANTITY
PROCEED
Cognac
Gin
Imported Beer
Rum
Scotch Premium
Scotch Regular
6:31


SAPRO POS HOTEL
MAIN CATEGORY
SUB CATEGORY
ITEM LIST
QUANTITY
PROCEED
Coke
Coke Diet
Evian Water
Perrier
Red Bull
Soda
6:31

Online reservation - features

- ✓ Multiple room types
- ✓ Room plan creation
- ✓ Multiple meal plans
- ✓ Seasons / contract period
- ✓ Centralized and secured rates
- ✓ Rate change upon authorization
- ✓ Add/ Edit/ Delete Contracts upon authorization
- ✓ Active / inactive contracts and only active is visible
- ✓ Create common rate packages to link with tour operators
- ✓ Link to preferred payment gateway
- ✓ Confirmation email to guest
- ✓ Confirmation email to hotel
- ✓ Confirmation to Sapro onsite reservation module
- ✓ Display online reservations in separate interface
- ✓ One click to update
- ✓

Onsite reservation - features

- ✓ Countries & Nationalities
- ✓ Multiple room types
- ✓ Room plan creation
- ✓ Multiple currency
- ✓ Currency auto conversion
- ✓ Tour operators
- ✓ Markets
- ✓ Multiple meal plans
- ✓ Seasons / contract period
- ✓ Centralized and secured rates
- ✓ Rate change upon authorization
- ✓ Add/ Edit/ Delete Contracts upon authorization
- ✓ Active / inactive contracts and only active is visible
- ✓ Create common rate packages to link with tour operators
- ✓ Map contracts with related to next period / season
- ✓ Arrival / departure time management
- ✓ Arrival / departure meal management
- ✓ Preferred room request
- ✓ Add/Edit/Delete reservations upon authorization
- ✓ Multiple rooms / pax selection in single reservation
- ✓ Multiple room types in single reservation
- ✓ Alternative / deferent billing room types in single reservation
- ✓ Reservation status – pending / confirm (pre-configured)
- ✓ Condition – A/C or None AC (pre-configured required)
- ✓ Support 15 pax per room (pre-configured)
- ✓ Express reservation cum check-in upon room status – GUI guided
- mation of reservation upon advance receipt
- ✓ Auto transfer advance amount paid as deposit upon check-in
- ✓ Forecast
  - ✓ Monthly
  - ✓ Room type
- ✓ Check availability
- ✓ Reservation Search by
  - ✓ Last name, First Name
  - ✓ Arrival / departure date
  - ✓ Reservation ID
  - ✓ Passport/ NIC
- ✓ Retrieve/ search from guest histories
- ✓ Performa invoice
- ✓ Confirmation emails
- ✓ Special notes
- ✓ Meal reservations
- ✓ Meal reservation contracts
- ✓ Reports
- ✓ Reservations
- ✓ Cancellations
- ✓ History
- ✓ Graphs
- ✓ Contracts
- ✓ Advance receipts
- ✓ Over 20 verities of reports and views
- ✓ Customized reports

Front office - features

- ✓ Room listing
- ✓ Room allocation / de allocation
- ✓ Check in
- ✓ Express check-in upon room status GUI
- ✓ Late Check in
- ✓ Search engine
- ✓ Guest registration card
- ✓ Welcome email
- ✓ Forecast
- ✓ Room status
- ✓ Room change
- ✓ Actions
- ✓ Supplements management
- ✓ Allotments
- ✓ Specials
- ✓ Checkout
- ✓ Guest comment card email
- ✓ Night audit
- ✓ Reports

- ✓ Room allocations
- ✓ In-house guests
- ✓ Chef's report
- ✓ Room plan
- ✓ And all above listing / summaries and detailed
- ✓ Over 30 verities of reports and views
- ✓ Customized reports

Cashiering & Night audit - features

Cashiering

- ✓ User configurable tax table
- ✓ Multiple currencies
- ✓ Maintain daily / periodic currencies
- ✓ Posting support any profit centers
- ✓ Advance receipt
- ✓ Part payment accept
- ✓ Settlement
- ✓ Checkout confirmation
- ✓ Refund upon authorization
- ✓ Encashment
- ✓ Encashment via Credit / debit card

Night audit

- ✓ Night audit reports
- ✓ Room rate posting
- ✓ Location wise audit interface with
  - ✓ Invoice wise
  - ✓ KOT /BOT wise
  - ✓ Item wise
  - ✓ KOT/BOT or Invoice wise notes to HOD via email (Optional)
  - ✓ Email module (Optional)

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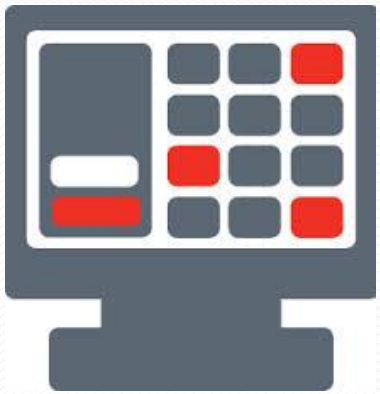
POS- features

- ✓ Item selection by
  - ✓ Pictorial
  - ✓ Item codes or
  - ✓ Description
- ✓ Allocate waiters based locations
- ✓ Waiters photos / name for easy and readability
- ✓ Tables based locations
- ✓ Configurable 2 item types
- ✓ KOT/BOT ordering module
- ✓ Item cancellation KOT/BOT
- ✓ Split bills
- ✓ Posting / settle
  - ✓ Cash
  - ✓ Credit card
  - ✓ Room
  - ✓ Tour operators
  - ✓ Hotel account
  - ✓ Owner account
  - ✓ Or any posting (pre configurable)

- ✓ Discounts upon authorization
- ✓ Different configurable tax table
- ✓ Different configurable price levels
- ✓ **Order display monitor at kitchen**
- ✓ Reports
  - ✓ Daily / Shift sales summaries
  - ✓ Main category wise
  - ✓ Sub category wise
  - ✓ Item wise
  - ✓ Void bills
  - ✓ Void items
  - ✓ Customized reports



POS manager / Costing- features

- ✓ **Restaurant management module**
- ✓ Create item categories / sub categories
- ✓ Selling item creation
- ✓ Waiters
- ✓ Tables
- ✓ Tax level configuration
- ✓ KOT / BOT allocation
- ✓ Item search
- ✓ Configure set menus
- ✓ Happy hours
- ✓ Item allocation to location
- ✓ Recipe costing
- ✓ Ingredients
- ✓ Utilities

- ✓ **Costing / Menu engineering**

- ✓ Portion costing
- ✓ Ingredients
- ✓ Including utilities

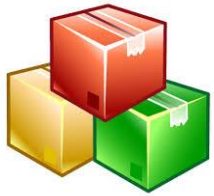
HK/ Events and Inventory features

- **Housekeeping module**
  - Update room status
  - Arrival list
  - Departure list
  - Special requests

- **Event management / Banquet module**
  - Multi locations
  - Multi-function time definition
  - Menu selection
  - Cashier
  - Advance receipt
  - Special notes location wise
  - History
  - Forecasting
  - Different taxes
  - Customized Reports

Inventory

- Categorization to two levels
- Maintained re-order level/Qty, Min/Max qty etc
- Main stores and any number sub stores
- Base unit maintenance for UOM
- Purchase requisitions
- Purchase orders
- Goods Receive Notes (GRN)
- Material Requisition Notes (MRN)
- Goods Issue Notes (GIN)
- Goods Transfer Notes (GTN)
- Goods Return Notes (GRTN)
- Update GL (optional)
- Reports
- Listing of goods in several sorted formats
- Re-order levels
- Email alerts
- Stock levels
- All above reports
- Customized reports



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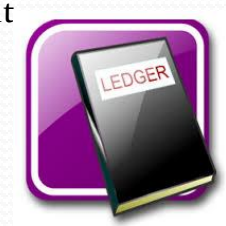
Integrated G/L - features

- **Integrated general ledger**
  - Sales & Debtors
- Sales
- Cash & Credit Invoicing
- Receipts for Debtors Settlements
- Credit Notes & Sales Returns
- Debtors Ageing Summary & Detail
- Debtors Balance Summary & History
- Overdue Invoice Reports
- Post Dated Cheque Reports by Customer
- Post Dated Cheque Reports by Deposit
- Customer Contact List
- Sales & Debtors - Reports
- Sales by Item Summary & Detail
- Sales by Customer Summary & Detail
- Sales by Rep Summary & Detail
- Sales by Division Summary & Detail
- Sales by District Summary & Detail
- Outstanding Sales orders by Customer
- Outstanding Sales orders by Item
- Purchase & Suppliers
  - Supplier Settlements
  - Accruals Entry
  - Supplier Direct Mailers
- & General Ledger
- Entry



- Cheque Books and Standard Printer
- Printing Vouchers
- Petty Cash Entry
- Printing Petty Cash Vouchers
- Fund Transfer Entry
- Bank Reconciliation (Auto & Manual)
- Journal Entry
- Banking & General Ledger – Reports
- Cash/Bank Book Report
- Petty Cash Book Report
- Bank Reconciliation Report (Current & Past Months)
- Journal Report
- Transaction Detail report
- General Ledger Report
- Chart of Account List
- Trial Balance
- Other Modules
- Handling Profit Centers
- User Password Management
- Other Features
- Export Reports to Excel
- Export Reports to PDF files
- Purchase & Suppliers - Reports
  - Creditors Ageing Summary & Detail
  - Creditors Balance Summary & History
  - Unpaid Bills Report
  - Supplier Contact List
  - Purchases by Item Summary & Detail
  - Purchases by Supplier Summary & Detail
  - Purchases by Division Summary & Detail
  - Outstanding Purchase orders by S

Payroll/ MIS/ BI/ Admin - features

- ✓ **Payroll**
- ✓ Multi business unit
- ✓ Departments
- ✓ Pre configure Leave type, OT, Nopay
- ✓ Working Category (Non shift)
- ✓ Working Category (Shift work)
- ✓ Working Category (Hourly)
- ✓ Employee Details
- ✓ Loan Type
- ✓ Tax Category
- ✓ Leave maintenance
- ✓ Denominations
- ✓ Pay slips / summaries
- ✓ EPF / ETF reports
- ✓ Holiday calendar

- ✓ **Management Information System**
  - ✓ All reports in the system
  - ✓ Audit Trail
- ✓ **Business Intelligent system**
  - ✓ Reports in verity of graphical interfaces
    - ✓ Location wise
    - ✓ Sales vs Cost
    - ✓ Profit vs expenses
  - ✓ Daily / weekly / monthly / yearly
- ✓ **Administration module**
  - ✓ Create, edit or delete users
  - ✓ User roles
  - ✓ Assign users / roles
  - ✓ Create cost / profit centers
  - ✓ Assign chart of accounts with purchases, sales, issues etc
  - ✓ Assign authorizations

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Integration

Our strategic partners

TiVA

CISCO

Beenius
TAKE ADVANTAGE

NEC

MITEL

MOTOROLA

TOSHIBA

ATOM
Life Begins

ERICSSON

AVAYA

Panasonic

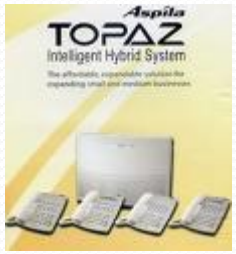
SAMSUNG

Nitsuko

SIEMENS

ALCATEL

Aspila
TOPAZ
Intelligent Hybrid System



NORTEL
NETWORKS

LG

MATRIX
TELECOM SOLUTIONS
PRODUCTIVITY MULTIPLIED

Aristel

CORAL
TELECOM

UNIPHONE
聯盟科技

FUJITSU

POS
Topra

In-house Integration Modules

IHS Integrated Hospitality Solutions

Module	Sapro	Opera	IDS	Destiny	Zhara	Tauras
Call billing – any PBX with Cisco CM	✓	?	* ✓	* ✓	?	✓
PBX check-in integration	✓	?	* ✓	* ✓	?	?
Fully integrated voice mail	✓	?	?	* ?	?	?
Voice guided Mini bar posting	✓	?	?	?	?	?
Voice guided house-keeping	✓	?	?	?	?	?
Multi language wakeup	✓	?	?	?	?	?
WiFi billing	✓	?	?	?	?	?
IP TV integration	✓	?	?	?	?	?
Order through IPTV	✓	?	?	?	?	?
VoD / AoD billing	✓	?	?	?	?	?
Bill view through IPTV	✓	?	?	?	?	?
Checkout request through IPTV	✓	?	?	?	?	?
Guest maid – SMS job	✓	?	?	?	?	?

* - Support limited PBXs only – Cisco CM not supported

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Voice Mini Bar

Call from room phone

User ID & password

Room number (Check with PMS)

Confirm

A → Item code 15 – Cognac play item name

1 confirm or 0 cancel

Qty consumed

1 confirm or 0 cancel

Update PMS database

A ← 1 more entry or 9 to exit

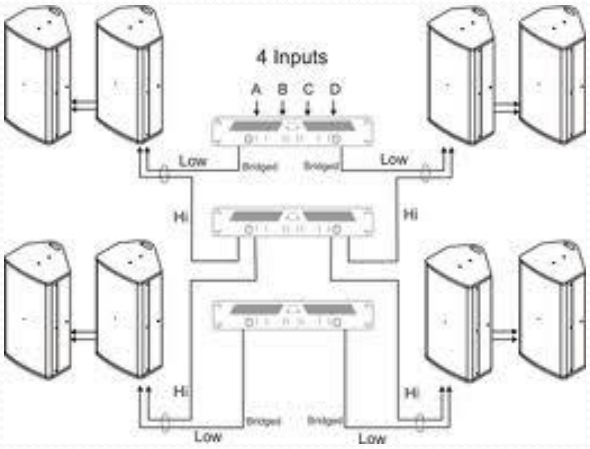
Exi

Android applications
Customer feed back solution…

IP TV solution

- Beenius hospitality interactive TV platform can deliver state of the art high definition in room entertainment system with excellent user experience and content oriented features. Our own patent pending single remote operation makes the system even more user friendly.

IP PA/BGM System



- BIAMP's advance distributed architecture coupled with latest digital signal processing (DSP) takes the entire hotel BGM to a new era of high fidelity and quality. When interfaced with life hotel safety system makes entire system a reliable automatic voice evacuation system.

LOOKING FORWARD TO WORKING WITH YOU

Sapro TiVA

IHS Integrated Hospitality Solutions

CTI solutions

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Hospitality solutions

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