



# SRM

INSTITUTE OF SCIENCE & TECHNOLOGY  
*(Deemed to be University u/s 3 of UGC Act, 1956)*

# AIRLINE RESERVATION SYSTEM

APP 21CSC203P

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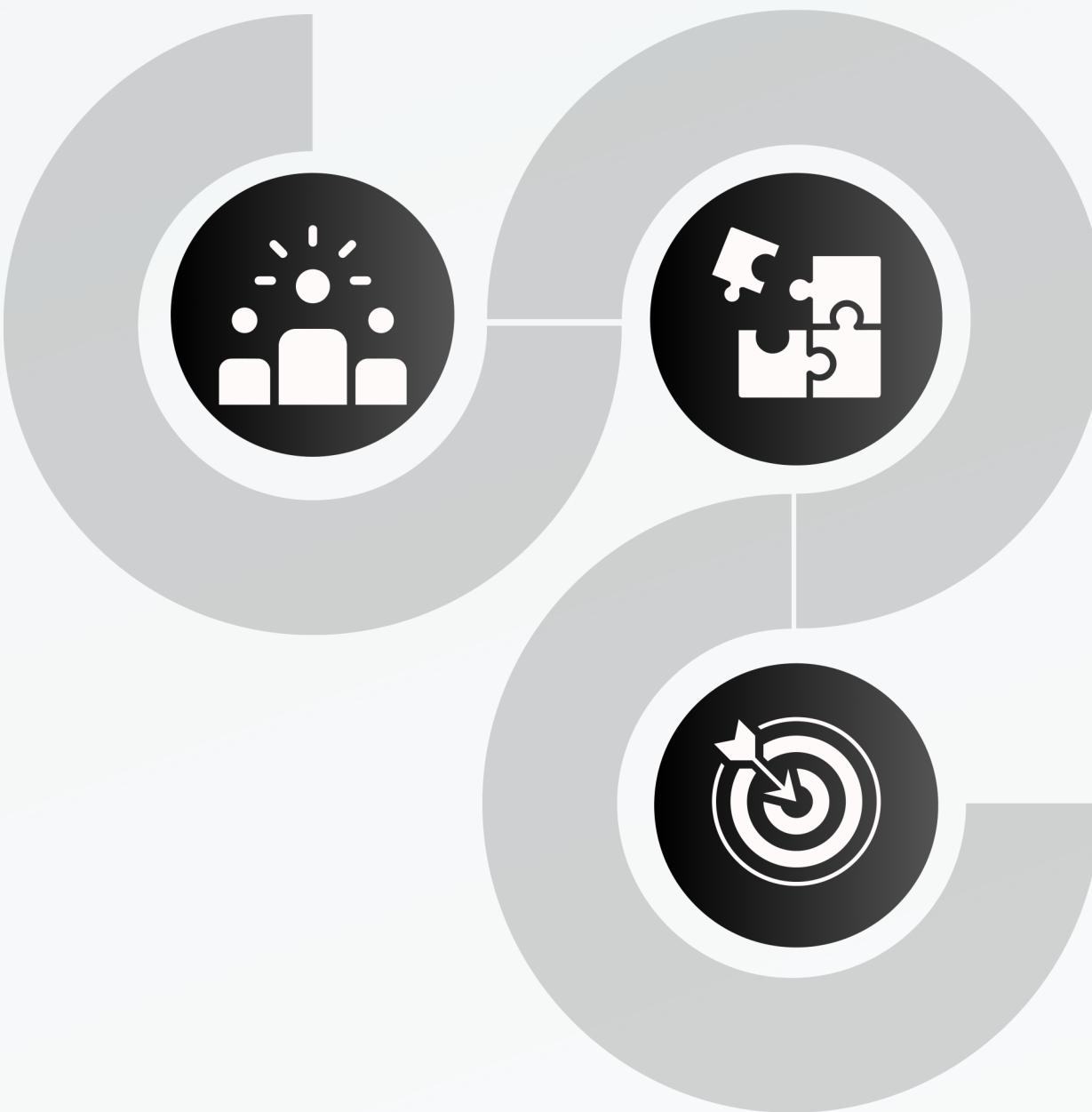
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# GOALS AND OBJECTIVES

01

The project presented here is the Airline Reservation System. Airline reservations system is an integrated passenger processing system, including inventory, fares, ticket-less operations and credit card transactions. All communications are via TCP/IP network protocol enabling the using of both intranet and internet communications world wide.

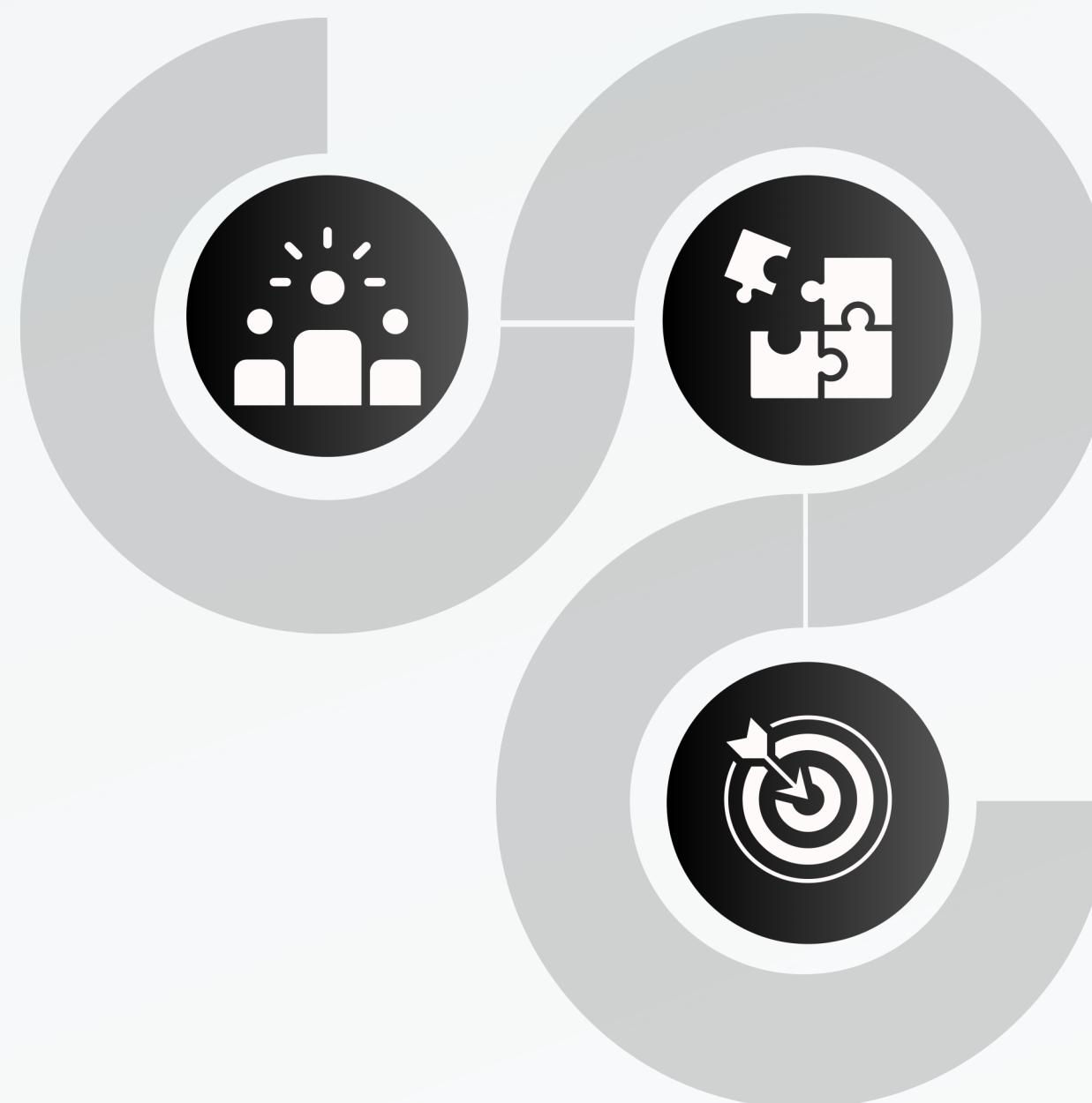


# GOALS AND OBJECTIVES

02

The solution includes several standard items, which are combined to provide an integrated solution with interfaces to other business systems. The system is based on open architecture, using industry standard equipment and software. The open nature of VRS allows the addition of new systems and features, ensuring that the VRS system can be adapted to keep up with the changing requirements of the airline business. The VRS suite of software includes the functions of

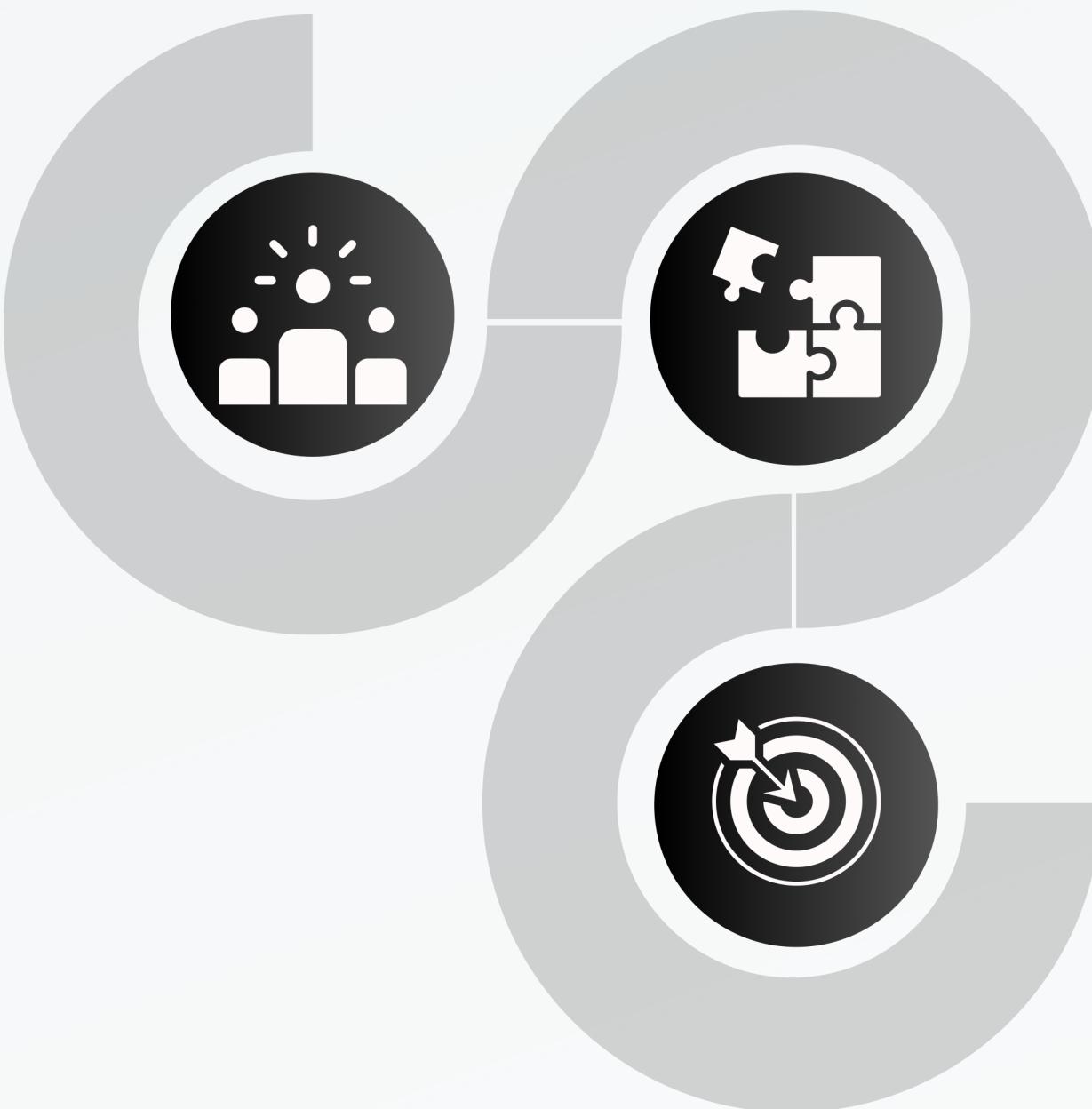
- 1>Reservations
- 2>Flight inventory
- 3>Fares
- 4>Ticketing-Ticket less module



# GOALS AND OBJECTIVES

03

All user/agents are allocated a SINE code, which is used during sine-on and then appended to all transactions carried out by the agent for security purpose . Different security levels may be assigned so that different agents can access different areas of the system and also different records in the case where a travel agent is only allowed to review PNR's that have been created by that agency.



# GOALS AND OBJECTIVES

04

Flights may be entered as far ahead as required without limitation using the flight inventory GUI. Native transactions support reservations up to 1 year ahead. The flights may be specified within a particular date range and may be used to display different classes of service and different fares within a specific seating class. Sell from availability when it has been displayed and a simple entry is used to sell seats. A direct sale may be made using a long hand entry if the flight details are fully known

