

## Reference site list

We have successfully implemented comprehensive access control solutions in various sectors such as:

**Food & Beverages**  
AB-Inbev  
BRM Foods

Coca-Cola Beverages Africa  
Famous Brands  
Illovo Sugar  
Ingrain Bellville Mill

Lactalis  
Martin and Martin  
Nando's  
Nestle

Oceana Group  
Rhodes Food Group  
Umfalozi Sugar Mill

**Automotive**  
N3 / N4 Toll Concession  
Atlantis Foundries

Auto Tech Panelbeaters  
AVIS

Bobcat Nigeria  
Bosch Pomona  
Dals Motor Group

Federal Mogul Tenneco  
Kyamasi Grand Prix Circuit  
LEAR

Renew-it Group  
Porsche South Africa  
SMG Group

Wheel Collision

**Banking, Insurance & Legal**

Bank of Namibia  
Baker McKenzie  
Cliffe Dekker Hofmeyer

Europ Assist  
Mbombela High Court

Prudential Bank Limited

PSG Financial Services

**Estates**

ALD Estates  
Banana Island Boat Club

Carton Gate Estate  
Celebration Retirement Estate

Greenhills Estate

Leloko Estate

**Educational, Technology & Communications**

Caftex & CTP publishers  
Cell C

Exponent

Fishwicks

Microsoft Durban

IIE Monash SA

North West University

Rand Park Ridge High

Revingo School

RHI Wits

Samsung

University Of Limpopo

Vodacom

**Hospitality, Leisure & Retail**

BIDTravel  
CAMAF Medical Aid Fund  
Goldrush

KWV  
Menlyn Main  
Pick n Pay  
Safair Operations

Spar  
Sun International  
**Mining, Industrial & Agricultural**

Agricor  
Assmang  
Botswana Power Corporation

Crown Foods  
Free State Public Works and Infrastructure

ERG Africa  
Johannesburg Fresh Produce Market

Kiaka Gold  
Kudumane Manganese Resources

Lafarge Africa  
Loulo Barrick

Macsteel  
Metalkolsa

Ministry of Minerals  
Orezone Gold

Metso South Africa  
Perseus Mining

Xylem Water Solutions SA

**Engineering & Manufacturing**

Aberdale Cables  
Aluvert Blinds

Amcor Global Packaging Solutions  
APL Cartons

Bestpak Packaging  
CRH - Africa Holdings

Hulamin Operations  
KSB Pumps and Valves

Norcros SA  
Sandvik

Scott Bader Co  
Swartland

**Residential Estates & Lodges**

Bryanston Sports Club  
Cape Agulhas

Emfuleni Golf Estate  
The Timbavati

Helderfontein Residential Estate  
Hoedspruit Wildlife Estate

Jaggersfontein  
Raptors View Estate

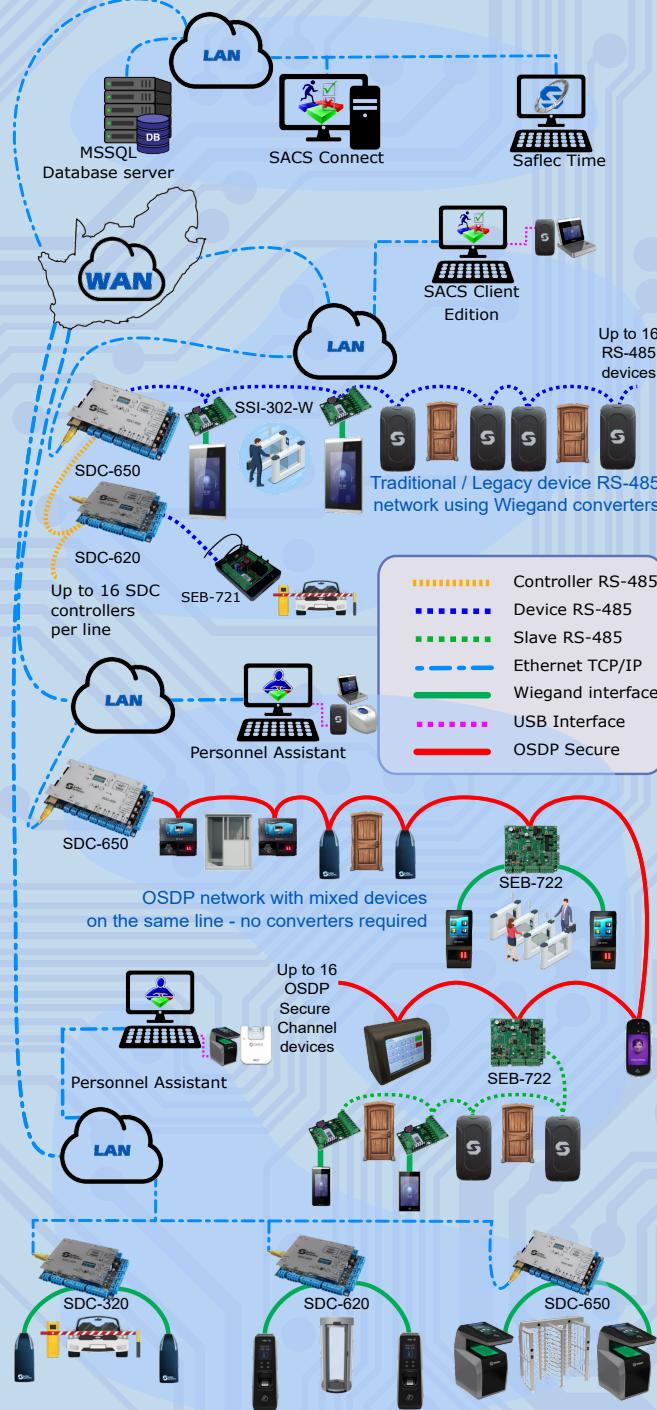
Sabi Sands Wildtuin  
Silvermine Village

**Medical & Cosmetics**

CAPRISA  
Johnson & Johnson

Kananga Province Hospital  
Mediclinic SA

## Example configuration



## Some integration partners

ASSA ABLOY

ENTRUST

evolis FARGO

HIKVISION

IDEAMILIA

MAGICARD

STid

Suprema

Swiftpro

ViRDY

ZEBRA

## Software



### SACS Connect

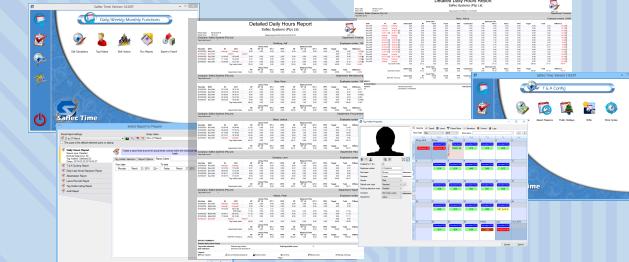
SACS is our user-friendly access control program designed with simplicity in mind. It does however offer an abundance of features usually only associated with complex BMS solutions at a fraction of the cost.

It is scalable from simple cost effective single access point installations to massive multi-site national solutions. It has a powerful graphical interface and event driven actions that allow for intricate control of 3rd party systems such as CCTV and elevator control.



### Saflec Time Time and Attendance

Saflec Time is our sophisticated Time and Attendance software which can be installed as a standalone package or tightly integrated with the SACS suite. When installed as part of SACS data is shared between the applications which means that there is no data duplication and the T&A clockings are immediately available.



- Up to 7 definable pay rate columns
- Bi-directional pay rate balancing per shift and/or work period
- Multiple shift setup with definable grace, leeway and overtime periods
- Shifts attached to flexible work cycles with shift override
- Manual clocking, shift and time allocation with audit trail
- Customisable extra data fields for report filtering eg. Cost-centre allocation
- Bulk actions for easy manipulation of work cycles, clockings etc.
- Extensive 'at a glance' reporting functions
- Flexible export to virtually any payroll package

### SACS Personnel Assistant

PA is an easy to use software package that simplifies the management of tag holders.

It is typically used for visitor capture, amendment of access rights and card printing using its powerful wizard-driven interface.



## Controller comparison

	SDC-650	SDC-620	SDC-320
Ethernet connectivity	Yes	Yes	Yes
RS-485 reader/device network	16	16	4
RS-485 controller network	16	16	No
Programmable Digital/Analogue Inputs	8	4	4
Programmable Fused Relay Outputs	5	2	2
Fire & Tamper inputs	Dedicated	Dedicated	Dedicated
Supports expansion boards	3	1	0
Card holders	250 000	250 000	1 000
Offline transaction logs	6 500 000	6 500 000	100 000
Access control doors	8	8	2
Offline events & actions	Yes	Yes	Local only
OSDP support	Yes	Yes	Yes
Wiegand interface	No	2	2
12Vdc auxillary output	Yes	No	No
RS-232	Yes	No	No

## Additional Hardware

### SEB-710

I/O expansion board for SDC Controllers



Expands and SDC 620/650 controller to provide an additional:  
8 fused relay outputs.  
8 digital/analog inputs.  
+8 digital/analog inputs.  
OR  
+8 open collector transistor outputs.

### SSR-250-DKP

Display Reader



Full colour display with Pinpad and Time and Date display.  
Time and Attendance IN/OUT functions.  
RS-485 Saflink or OSDP for multi-dropping from SDC controllers.  
125kHz.

## Controller hardware

### SDC-650 Multiple Door Controller



SDC-620 Wiegand Door Controller



SDC-320 Wiegand Door Controller



### SEB-721

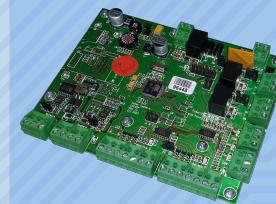
#### Remote I/O RF Door Expansion Board



On-board RF receiver.  
Can Utilise up to 4 buttons uniquely linked to an individual.  
4 Digital Inputs.  
2 Relay Outputs.

### SEB-722

#### Remote I/O Door Expansion Board



2 Relay Outputs.  
4 Programmable digital inputs.  
2 Wiegand reader inputs.  
Up To 4 x SSR-201 Proximity Readers.  
RS-485 Saflink or OSDP for multi-dropping from SDC controllers.

### SSR-201

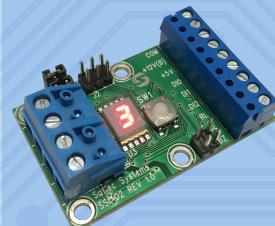
#### proximity Card Reader



Multi colour LED.  
Variable buzzer sounds.  
Reads 125kHz Hitag 1&2.  
and EM4102 cards.  
RS-485 Saflink or OSDP for multi-dropping from SDC controllers.

### SSI-302-H

#### Protocol conversion board



Converts between Wiegand or RS-232  
Saflink RS-485 or OSDP.  
RS-485 Saflink or OSDP for multi-dropping from SDC controllers.

All of our SDC controllers come in a lockable plastic enclosure with a 5Amp 12V PSU and 8Ah lithium battery backup. All are equipped with a battery charger, automatic switchover machine

