VŌLŌ

by **vista**

LESS IS
MORE

NORBAIN

VOLO is a Trademark of Norbain SD

VOLO
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⊖ LESS

Upfront Investment
Maintenance
Wiring Infrastructure
Site Visits

⊕ MORE

Flexibility
Scalability
Return on Investment

LESS IS
MORE

INTRODUCTION

VOLO is a new and innovative way of delivering access control solutions. By combining Cloud Hosting and GSM/GPRS connectivity you benefit from a powerful and flexible system that allows you to deliver a truly proactive solution.

As well as reducing installation times and hardware costs, you'll benefit from greater flexibility, more scalability and better service delivery for your customers.

Hosted software is ideal for those projects that require central configuration and management of multiple customers, sites, doors and users. Sites can be managed and administered from any smart device or PC from anywhere in the world.

BENEFITS OF CLOUD HOSTED SOLUTIONS

Reduced Hardware Investment
No need for a dedicated PC station on site or dedicated network.

Scalability
Allows simple and virtually unlimited scalability to offer a solution from 1 door to 10,000 sites with up to 100,000 users.

Connectivity
VOLO can be configured on either a LAN or via GSM/GPRS to offer you the greatest flexibility. All SIMs are roaming SIMs to ensure that you have the best available connection at all times.

System Maintenance
The hosting software is automatically updated to ensure the latest features and benefits are operational.

Thanks to system notification messaging you will always know the status of your systems. This means you can deliver a truly proactive service 365 days a year 24 hours a day.

System Management
System programming, adding and deleting users and changing access rights/times can all be done via the web browser from anywhere in the world.

System Reporting
VOLO has a powerful automated reporting tool for facilities such as time and attendance, system misuse and historical usage patterns etc.

Licensed-Based Hosting
Fixed transparent license fees allow you to plan a clear and effective cost plan with no hidden costs to the end users.
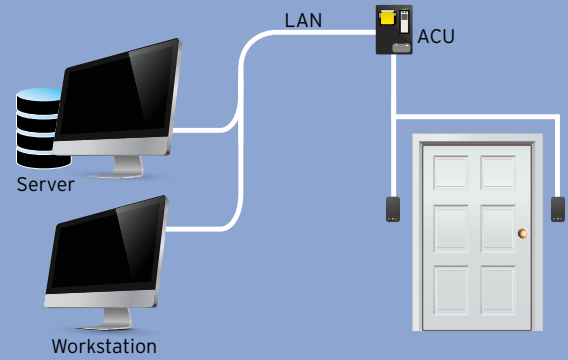
System Resilience
VOLO cloud hosting is provided by Amazon Web Services, which ensures that the system is fully backed up, offers full business continuity plans and guarantees that all data is secure.
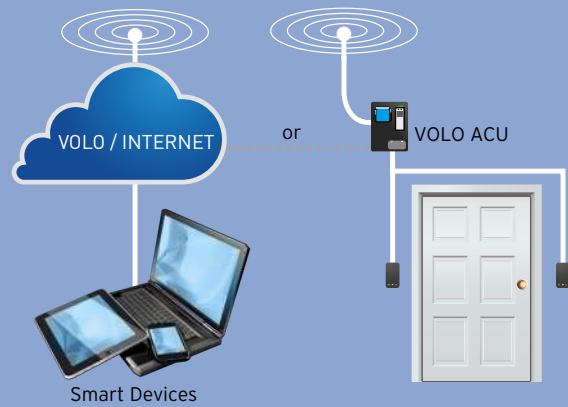
Open Protocol Controllers
VOLO controllers are based on an open platform to allow integration with the majority of access control readers. This means that VOLO can also be applied to system upgrades as existing readers and existing credentials can be retained.
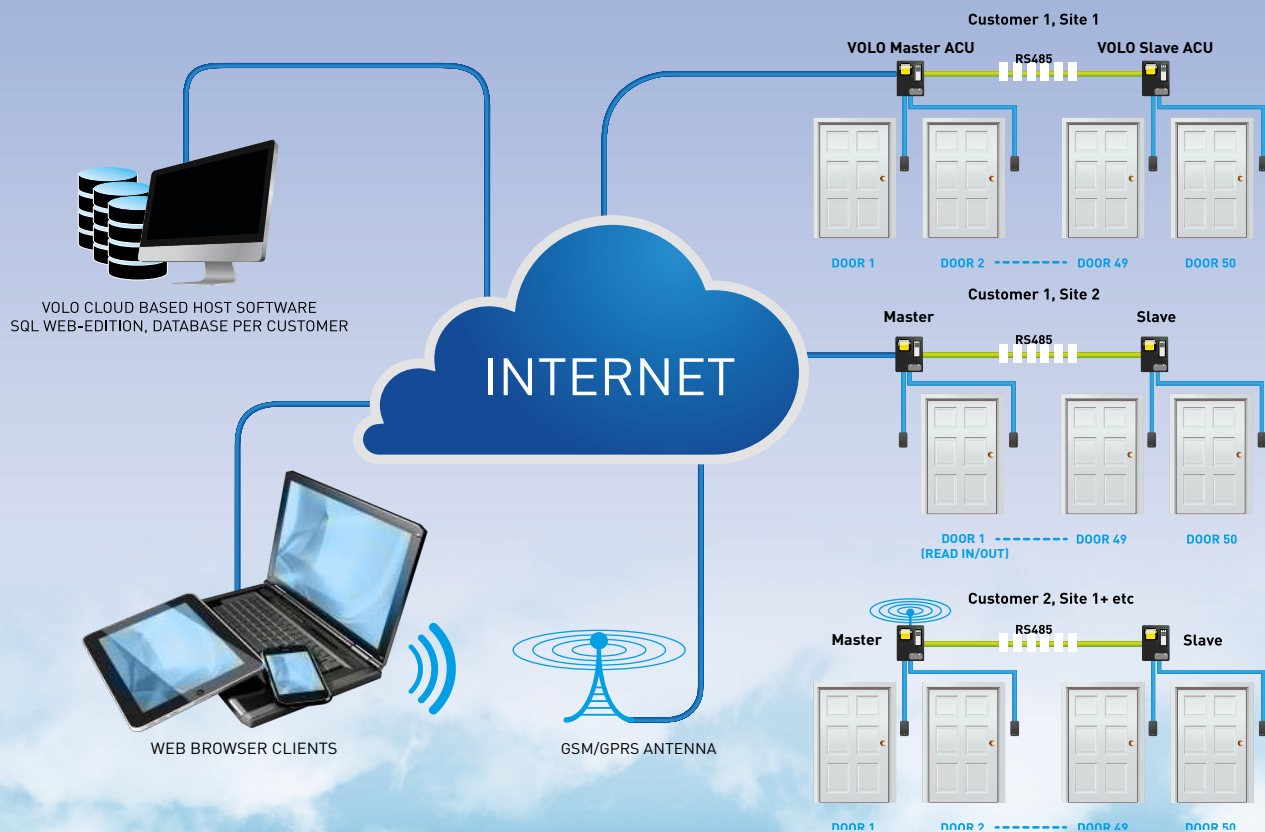
Traditional System

LAN

ACU

Server

Workstation

VOLO

VOLO / INTERNET   or   VOLO ACU

Smart Devices

SYSTEM

VOLO Master Access Control Units (ACUs) can each control up to two doors and have integrated GSM/GPRS capability. Sites can be expanded with additional VOLO slave units to control up to 50 doors per site and up to 10,000 sites combined.
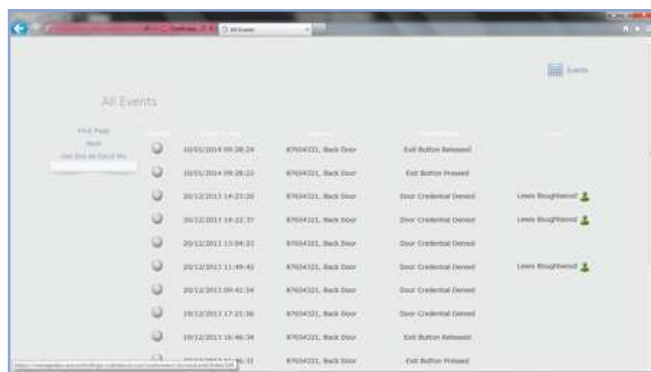
VOLO CLOUD BASED HOST SOFTWARE
SQL WEB-EDITION, DATABASE PER CUSTOMER

INTERNET

WEB BROWSER CLIENTS

GSM/GPRS ANTENNA

Customer 1, Site 1

VOLO Master ACU   RS485   VOLO Slave ACU

DOOR 1   DOOR 2 -------- DOOR 49   DOOR 50

Customer 1, Site 2

Master   RS485   Slave

DOOR 1 -------- DOOR 49   DOOR 50
(READ IN/OUT)

Customer 2, Site 1+ etc

Master   RS485   Slave

DOOR 1   DOOR 2 -------- DOOR 49   DOOR 50

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Expert Security UK

PERFORMANCE

✔ **POWERFUL SCALABILITY**
From 1 door to over 10,000 sites and 100,000 users.

✔ **NO LOCAL PC REQUIRED**
Save space and reduce maintenance risk & hardware investment.

✔ **MOBILE GPRS CONNECTIVITY**
For those sites where no convenient LAN or internet connection are available.*

✔ **MULTI-ACCESS LEVELS**
256 access levels allow integrator and end-user multi-user access rights for site and system programming privileges.

✔ **ACCESS FROM ANYWHERE**
Via supported browser devices, including smart phones and netbooks.

✔ **LICENCE BASED HOSTING**
Scales with the number of sites, increasing only as the system requirement grows.**

✔ **POWERFUL REPORTING**
Including options to export to Excel & scheduled timed reports.

COMPATIBLE BROWSERS

*GSM/GPRS network availability and VOLO airtime agreement required. **Annual licence per Master ACU required, each able to control up to 24 slave units with up to 50 readers.

Proud to be part of the PARTNER PROGRAMME

If you would like to find out more about the VOLO partner programme, as well as the benefits and advantages it offers, please contact us using the details below.

PARTNER PROGRAMME
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VOLO is exclusive to Norbain

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