



Customized Control Solutions

Company Profile



Solutions that simplify operations reduce costs and improve efficiencies. Bringing Facilities to your fingertips.

Connect, Unify, Manage

Customized Control Solutions
76 Akkerboom Street, Centurion

[Em@il:admin@ccs-bms.co.za](mailto:admin@ccs-bms.co.za)

Cell: 082 782 1873

Office: 012 663 1860

VAT No: 4430195083

Company registration number:
CK 2000/053691/23

Quality, Integrity and Trust



Customized Controls Solutions. Reg. No.: CK 2000/053691/23
Office/Postal: 76 Akkerboom Street, Zwartkops, Centurion, 0046
Tel nr: 0126631860 – 082 782 1873 – 084 850 0833
Directors: **B du Preez, M. Mothapo**

1. Background

a. Company History

Trading since 2001, CCS has successfully completed various Controls and Integration Project for Corporate and other clients, ranging from industrial to Medical buildings. In 2012 CCS had a vision of becoming a known Brand in the BMS industry. Various skills were acquired from different competency level in the industry, forming a total solutions company for Building Management Systems. Since then CCS has formed a new company structure and has been trading since.

b. What we do

We are a Building Management System Company doing HVAC, Lighting, Generators, UPS and various other Building environmental Monitoring, controls and integrations. We provide a single integrated platform allowing a user to see the performance of all building and environmental conditions at one source. Our services range from Small standalone plants through to full scale BMS systems, providing remote monitoring, control, alarming, notifications, installation, consultation and design e.g.:

- Remote monitoring systems
- System Integration for Unified Operation
- Data Centre monitoring and control
- Reporting
- Building Management Systems Integration
- Controls Systems (HVAC, Diesel, Lighting etc.)
- HVAC Electrical boards (Design, Wiring, Installation)
- Energy Monitoring Systems
- Various BMS Product sales
- Installation (Sensors, Panels, Actuators, Speed Drives)

2. Strategy & Vision

a. Vision statement

To lead by the implementation of an aligned, Intelligent Building Management System strategy in support of our client's core business, to optimise a wide range of value-for-money Remote Monitoring, Control and Reporting services.

Through a diversity of skills, we strive towards quality and data integrity to further the advancement of our client core business.

b. Mission statement

To deliver integrated solutions to customers striving towards a focused Building Management system, that offers leading edge technology coupled with quality and data integrity.

c. Values

Quality and Data Integrity are our main focuses. With the skills compliment at hand, we have made this a reality to our clients, which lead to a trust relationship and a shared vision and focus.

d. Business goals & objectives

To become the service provider of choice to any company seeking added-value and reduced risk of their business by having all their risks accessible via a remote monitoring and controls system, giving them the time and peace of mind that their interests are being handled by a leader and world class system, so that they can focus on their core business.

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e. Growth strategy

By having a focus on Quality, Stability and Data Integrity, we will be able to differentiate ourselves from the rest by Adding-Value to customers and to instil a reliability and stability approach, to all customer employees. Our Direction is to penetrate the current market and offer a solution that will enable anyone to see the current status of their Interest and investments anytime-anywhere.

3. Products & Services

a. Products (<http://www.ccs-bms.co.za/Products.html>)

We distribute the following products:

- **Tridium** (www.tridium.com)
 - Web Supervisor
 - Jaces – AX and Jace8000
 - All Tridium Software
 - Useful Links:
 - http://www.tridium.com/cs/library/case_study_main
 - http://www.tridium.com/cs/library/ax_library
 - Advanced Graphical Software
 - Energy Vision – Energy Management
 - DG Lux
 - Multiple Driver Integration (<http://www.ccs-bms.co.za/Products.html>)
- **Distech** (<http://www.distech-controls.com/en/csa/products/>)
 - EC-Net - Supervisor
 - EC-BOS - Jace
 - All available Distech Controllers (ECB,ECL and Eclipse)
- **iSMA**
 - Programmable Smart Controllers
 - Various IO cards
 - Communications Gateways
 - Wireless Communication and IO
- **Easy IO**
 - Programmable Smart Controllers
 - Various IO cards
 - Communications Gateways
 - Wireless Communication and IO
- **Siemens**
 - Total Building Solutions-
<http://www.buildingtechnologies.siemens.com/bt/global/en/buildingautomation-hvac/building-automation/pages/building-automation-system.aspx>



b. Services (<http://www.ccs-bms.co.za/Services.html>)

Our services include the following:

- Remote Monitoring and Control from Anywhere
- Monitoring BMS control rooms
- Building Management Systems Design
- Building Management Systems Consultation
- Building Management Systems Installation
- Building Management Systems Controls (On any equipment)
- Energy Management Systems
- Full Site Installations
- Building Management Systems Commissioning
- Maintenance
- Service
- Integration between different system on multiple protocols
- Multiple Driver integration directly to unit controllers

c. Business competitiveness

Our Staff compliment and Skills mix enables us to have a broad range of experience in the field of Building Management Systems, from Software level down to sensor installation. We have grown from a small installation enterprise to a System House that can offer a wide variety of services on multiple systems and environments. We have the experience and capability to build projects from a single interface up to multiple buildings for Large Facilities Management companies, interfacing all environmental equipment to a single unified system enabling the client to his facilities at the tip of his fingers anytime-anywhere.

d. Quality policies

All panels are SANS and SABS approved.

All our staff have been certified by the relevant systems which we support.

e. SHEQ Policy

All Health, Safety and Environmental Policy document will be supplied. We are committed to:

- i. Prevention of injuries, ill health and accidents,
- ii. Comply with applicable legal & other requirements,
- iii. Review CCS SHE objectives,
- iv. Displayed and communicate the SHE Policies and Procedures to all persons working under the control of CCS,
- v. Commitment to SHE training,
- vi. Maintain and review the Policy annually;
- vii. Make the policy availability for Interested Parties.



4. Management & Ownership

a. Directors

Bennie Du Preez : Design and Integration Specialist
Martin Mothapo : System Specialist

b. Managers/Specialists

Jared Main : Project Manager and Systems Integration and Controls Specialist
Sean Sutcliffe : Project Manager and System Integration and Controls Specialist
Matt Milne : Project Manager and Systems Specialist
Llewellyn Changuion : Project Manager and Systems Specialist
Leonard Mlotshwa : Project Manager and Systems Specialist
Ryan Henrico : Project Manager and Systems Specialist
Francois Nyembue : Project Manager and Systems Specialist

c. Installers

Kevin Maas : Project Manager and System Maintenance Specialist
Nico Mouton : Site Manger and Installer
Amos Kubheka : Installation
Cambridge : Installer
Various contractors : Electrical, HVAC, Networking etc.

d. Affirmative action initiatives

CCS is on a continuous drive to improve the employment equity of the company. Transformation skills are an on-going process at CCS.

e. BEE

CCS is a 60% Black Owned company and proud to announce that CCS is a Level 2 BBEE company.



HINSCH & ASSOCIATES

Broad-Based Black Economic Empowerment

OWNERSHIP CERTIFICATE

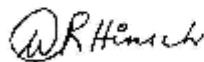
COLLEY'S CONTROL SERVICES CC T/A CUSTOMIZED CONTROL SOLUTIONS

Has been evaluated in terms of Section 9(1) of the Broad-Based Black Economic Empowerment Act 52 of 2003

| | | |
|------------------------|---|--------------------------------|
| Document Number | : | WRH/GP002212/2018 |
| Version Number | : | 1 |
| Registration Number | : | 2000/053691/23 |
| VAT No (if applicable) | : | 4430195083 |
| Address/Location | : | 76 Akkerboom Street, Centurion |

Qualifying Small Enterprise < R 50 million

| | | |
|------------------------|---|---|
| Black Ownership | : | 60% reflected on enclosed Sworn Affidavit |
| Black Women Ownership | : | 0% reflected on enclosed Sworn Affidavit |
| Black Designated Group | : | 0% reflected on enclosed Sworn Affidavit |
| Evaluation Period | : | 1 March 2017 – 28 February 2018 |



Professional Accountant/ Accounting Officer: Wayne Robert Hinsch B.Com (Wits)
SAIPA Registration No: 3763

Date of issue: 29th August 2018
Expiry date: 28th August 2019
Period of validity: 12 Months from date of issue.



HINSCH & ASSOCIATES
Mobile: 083 625 1880

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5. Portfolio

These sites range from hardware only installations to full site installations including monitoring via remote call centres as well as full HVAC controls, Graphics, Alarms, Logs, Archives and remote viewing.

a. A list of customers and project details for reference.

- **DTI** – Department of Trade and Industry (Full installation, monitoring and control)
 - 7 Buildings in Pretoria
 - 10 Jaces
 - 2 x Tridium Server – With SQL
- **Bidvest FM (TFMC)** – Total Facilities Management Company (Full installation, monitoring and control) – Over 100 Jaces
 - Germiston
 - PPR Building (Telkom)
 - PR Building(Telkom)
 - Telkom Towers South(Telkom) (Full monitoring and control)
 - Telkom Towers North(Telkom) (Full monitoring and control)
 - Telkom Data Building(Telkom) (Full monitoring and control)
 - National Business Solutions Centre(Telkom) (Full monitoring and control)
 - ITS Data Centre Building(Telkom) (Full monitoring and control)
 - NNOC Building(Telkom) (Full monitoring and control)
 - Hartebeeshoek Satellite Station(Telkom)
 - Hartebeeshoek ICO Data Centre(Telkom)
 - Bellville Data Centre
 - Bryanston
 - Bronberg
 - Tygerberg
 - Telkom Data Center Centurion Videowall
 - SMS Mobile Generator sites(Telkom and Telkom Mobile)
 - Klersdorp full BMS Monitoring and control
 - PTA West
 - Benmore Gardens
 - BidvestFM Meersig Office Building
 - Bloemfontein
 - Durban Centrex
 - Durban Gateway
 - 25 Mobile Generator SMS Units
 - Braamfontein
 - Service on Various Buildings
 - **Full BMS Maintenance on various other Telkom buildings**
 - **11 Tridium Servers for TFMC. Monitoring of TFMC data centre Centurion.** – With SQL
 - **4 Telkom Data Centres**
 - **Remote Monitoring and Control of all the above Telkom buildings.**
 - **All graphics, reports and alarms sent to one centralized Call Centre on one unified platform.**



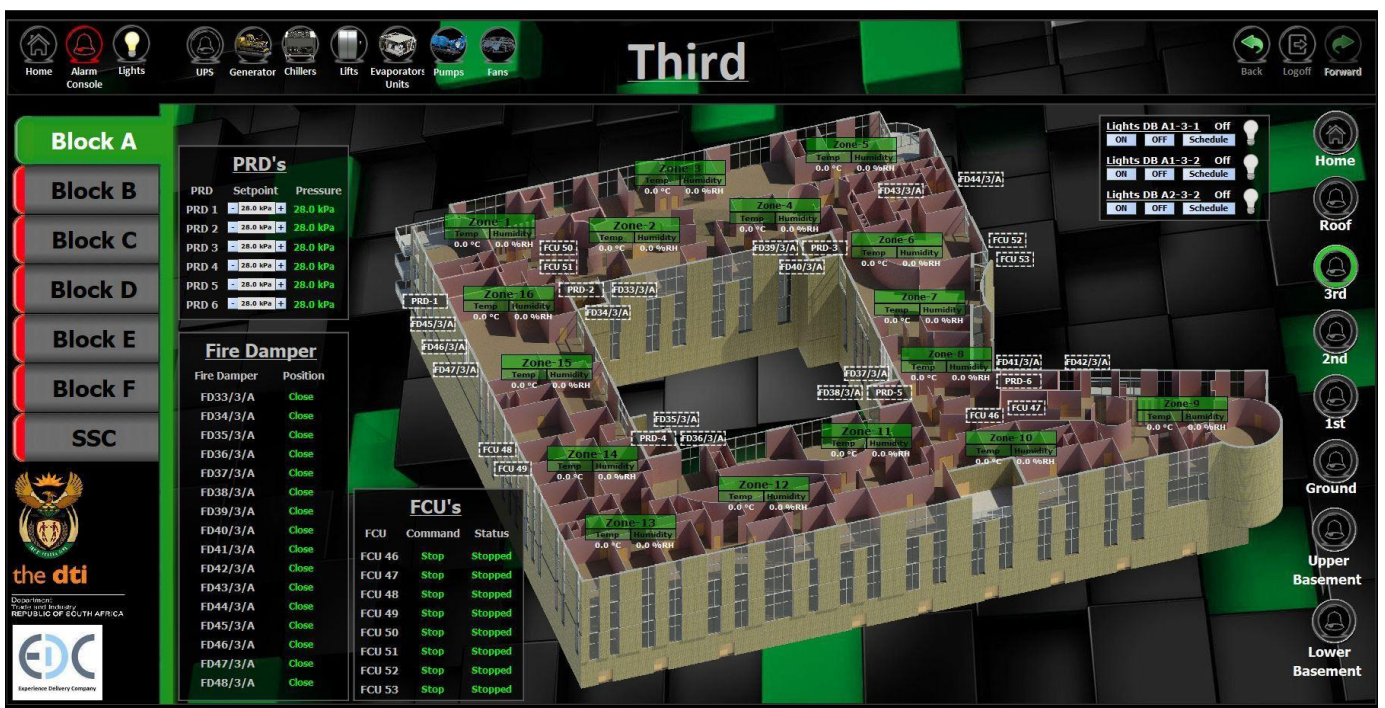
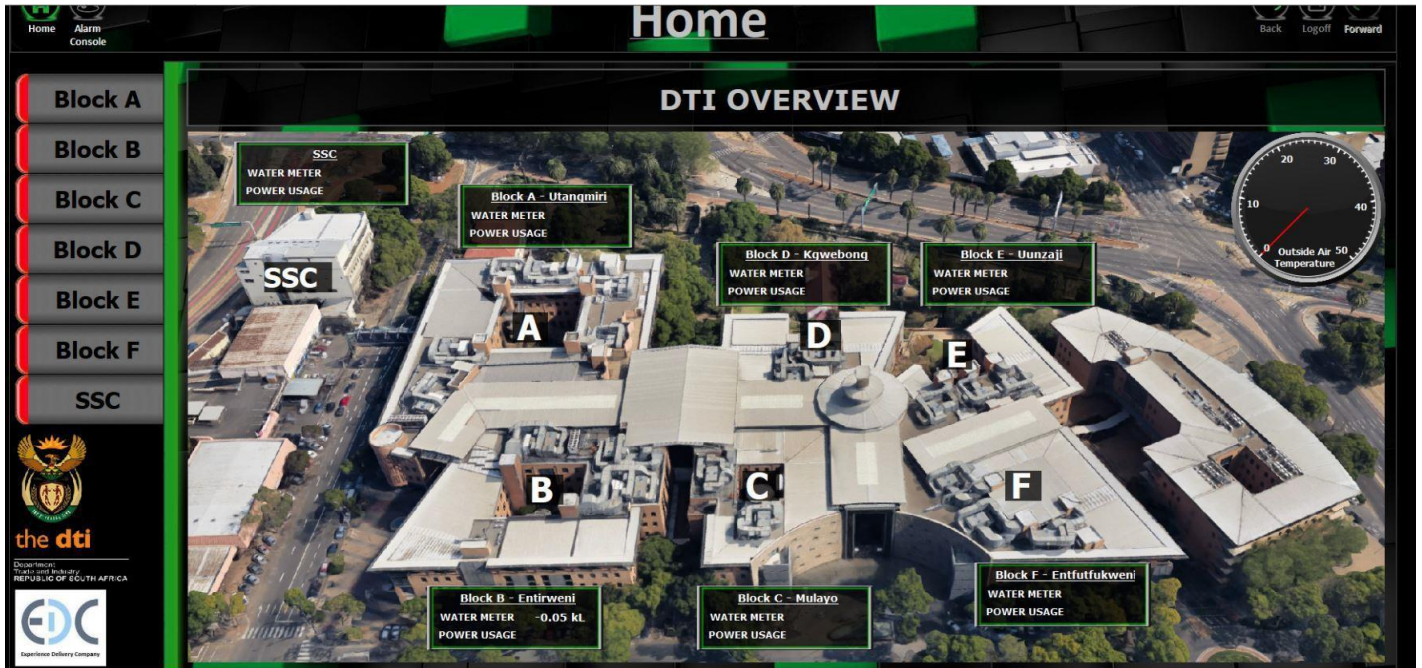
- **MTN**
 - 27 NLD Fibre Sites(Full installation, monitoring and control)
 - MTN Centurion Data Centre
 - MTN Bloemfontein Data Centre
 - MTN Doornfontein
 - MTN Bloodhound sites
 - MTN Berea
 - MTN PE
 - MTN Randburg
 - MTN Germiston
 - MTN Tygerberg
 - MTN Soccer City
 - Maintenance on Various Sites
 - MTN Tridium Server – With SQL
 - Full Project Management of Electrical and BMS installation
- **ABSA**
 - Branches(Full installation, monitoring and control)
 - +- 160 sites done
 - 110 AX Jaces and 50 N4 Jace 8000
 - ABSA Remote Tridium Server and network setup
 - 1 x AX Server – With SQL
 - 1 x N4 Server – With SQL
 - Full Project Management of Electrical and BMS installation on 10 Branches
- **Teraco**
 - Data Centre – Energy Monitoring
- **Telkom Mobile(8-TA)**
 - Head Office (Full installation, monitoring and control)
- **Pretoria State Theatre**
 - Upgrade
 - Installation
 - Maintenance
- **Eskom**
 - Kusile Power Station
 - **Multiple** Site full HVAC Controls, Commissioning
 - Graphics and commissioning
 - Fault finding, Testing and repairs
- **Netcare**
 - 9 x Netcare hospitals
 - 9 x N4 Jace 8000
 - Energy Management BMS installation and configuration
 - Full Project Management of Mechanical. electrical and BMS installation
 - Energy Meters Installation and Commissioning
 - Water Consumption Meters Installation and Commissioning



- **Vodacom**
 - 9 x Generator Monitoring
 - Water Consumption Meters
 - Valves and Actuators
 - Chillers and Integration
 - Chiller Plant BMS and Controls Upgrade
 - Various Building integration and Graphical displays
 - Chiller Controls and Energy Savings
- **Westgate Shopping Mall**
 - 90 x AHU Integration
 - Full site Graphics
 - AHU Controls – Scheduled and Temperature
 - Installation
 - Maintenance
 - Generators
 - Cinema AHU's Controls
 - 4 x AX Jaces
 - 1 x N4 Server – With SQL
 - Full Project Management of BMS installation.
 - Electrical Installation
- **Liberty Shopping Mall**
 - 18 x AHU Integration
 - Shops Wireless Temperature Sensors
 - Full site Graphics
 - Installation
 - 1 x AX Jaces
 - 1 x N4 Server
 - Full Project Management of BMS installation.
- **OR Tambo Airport**
 - Extractor Fans BMS Controls Installation and Programming
 - BMS Front-End and Integration Upgrade
 - Diffuser Power Supply and Controls Upgrade
- **Standard Bank**
 - AHU Carel Integration to Tridium Niagara
- **BTC**
 - Nestle Electrical installation
 - Fault repairs
 - Network Installation



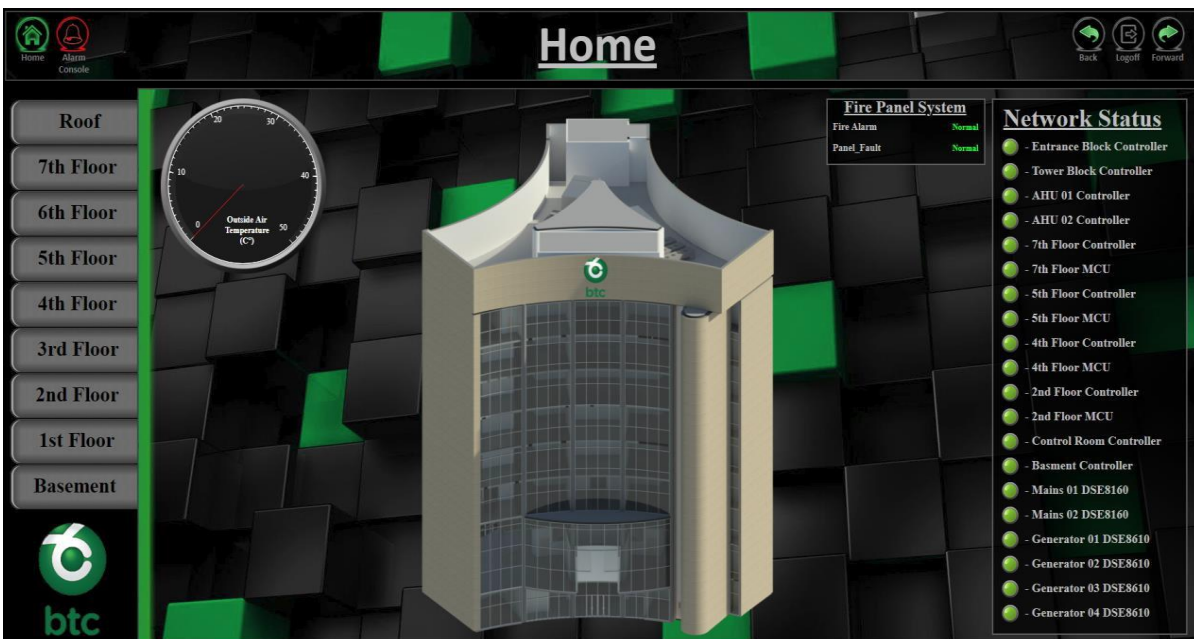
6. BMS Representation



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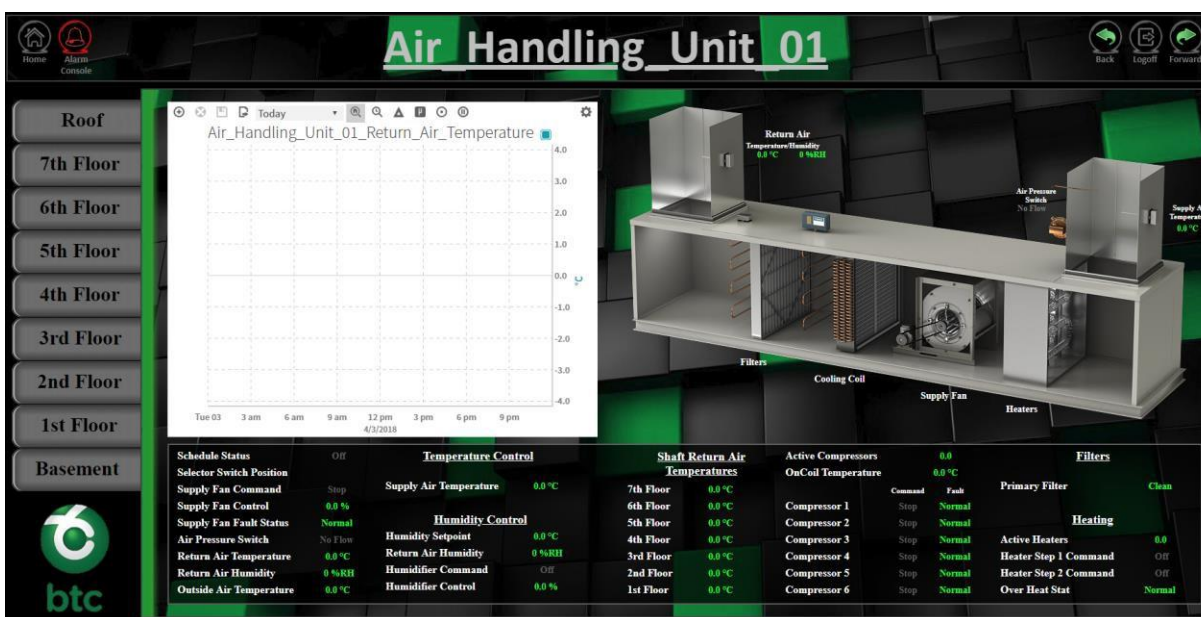
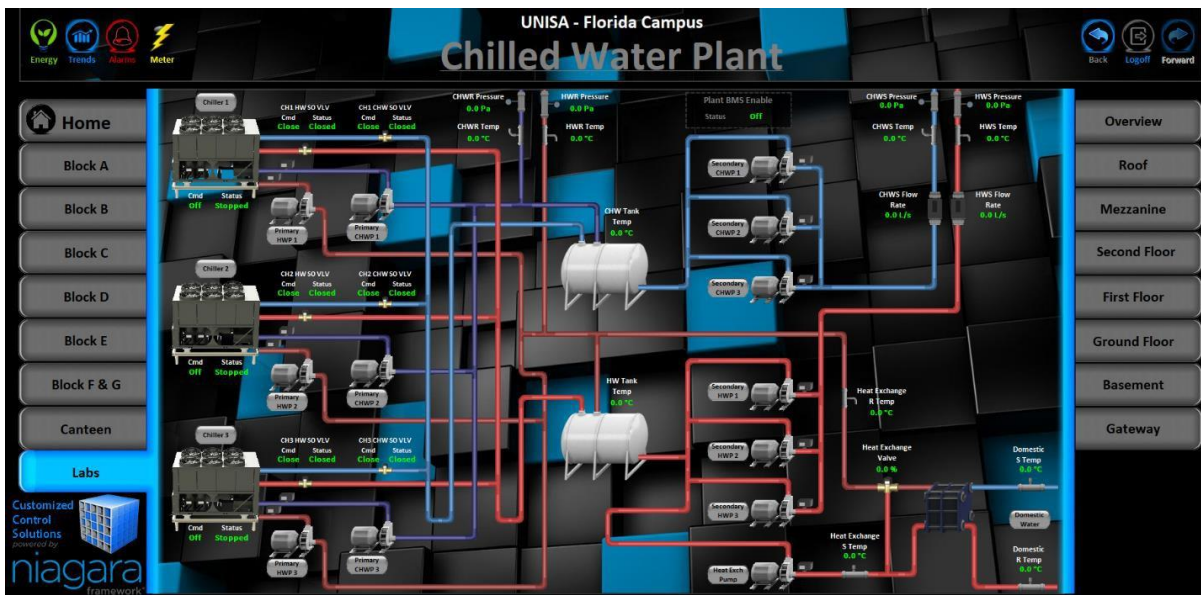
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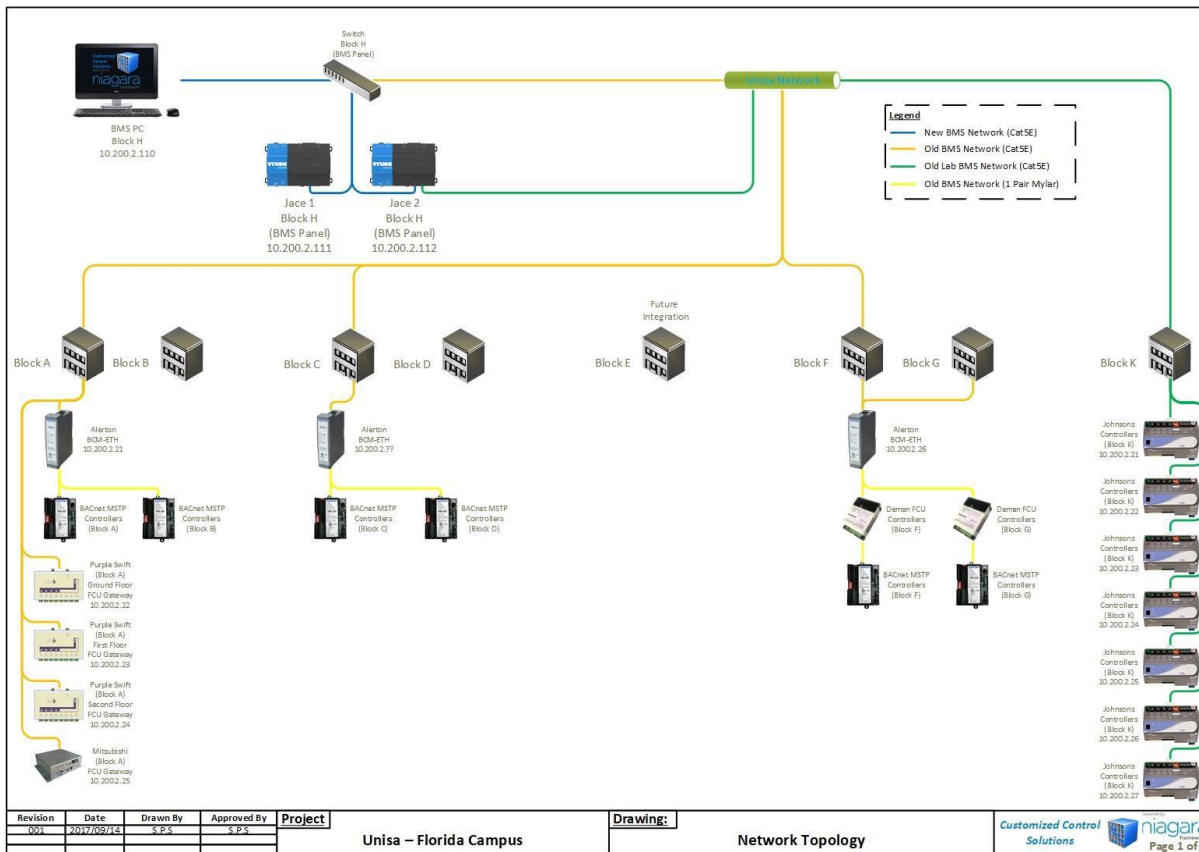
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7. Contacts

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Office

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Thank you for taking the time to read our company profile. If there are any questions or comments, please feel free to contact us.

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