

Company Timeline

BI Technics is a company created in 2013 from many years of accumulated experience. Its core business focused on integrating, installing and commissioning of multiple communication-based technologies.

Our expertise is pitched into integrating and installing CNS/ATM equipment, Airside infrastructure systems, public safety communication and switching systems, Public transport communication technologies, defense tactical centers communication and coordination systems, meteorological software, instruments and parcs.

Due our qualified staff, we are able to offer to our clients a wide range of dedicated and innovative solutions adapted to their needs.

CNS/ATM

AWR integrates, installs and commissions CNS/ATM and Airports Data Processing systems for civil and military uses: VCS, VoIP VCS, Legal Digital Recorders, PSR, SSR, ADS, ILS, VOR, DME...



PUBLIC TRANSPORT

AWR integrates, installs and commissions modern public transport communication and data exchange technologies...

AIRSIDE SYSTEMS

AWR integrates, installs and commissions airside systems: AFL/AGL, apron management systems, airside and taxiways signage...



Core Business & Expertise



PUBLIC SAFETY

AWR integrates, installs and commissions modern public safety communication and data exchange technologies...

METEOROLOGY

AWR integrates, installs and commissions advanced weather technologies: UASS, AWOS, H-Generator, Data Switching Systems...



DEFENSE & SECURITY

AWR integrates, installs and commissions command and tactical centers communications systems...





حيوان الطّيران المجني والمطارات OFFICE DE L'AVIATION CIVILE ET DES AEROPORTS



جيواي الطّيراي المحني والمطارات OFFICE DE L'AVIATION CIVILE ET DES AEROPORTS

SIGNALLING PANELS

Installation and configuíation of signals panels on SFA/Dl'l'X and GAE/Dl'l'Gaiípoíts

AFL GAF/DTTF

nstallation & testing of íunway AiíField Lighting equipment including CCRs, windsocks, Landing l', PAPIs, poweí cables laying, civil woík, asphaltsawingandcoíedíilling.

I'UNISIAN ANSP

AFL DJE/DTTJ

Installation & testing of funway AifField Lighting equipment including CCRs, windsocks, Landing l', PAPIs, poweí cables laying, civil woík, asphaltsawingandcoíedíilling.

I'UNISAN ANSP

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WINDSOCK

Installation and Commissioning of windstock foi SIl'EP (oil and gas company) in Boíma aiípoít l'unisia

^{l'}UNISIAN ME l'INSI'II'UI'I



AFL TOE/DTTZ

Installation & testing of funway AifField Lighting equipment including CCRs, windsocks, Landing l', PAPIs, poweí cables laying, civil woík, asphaltsawingandcoíedíilling.

I'UNISAN ANSP

AIRSIDE INSTALLATION



MANHOLES

Primary & secondary cables laying/ earth cables, installation of transformers and addressable units



LIGHI'S

Fixing and calibration of all types of lights such as elevated/inset/ etc...



CCRs

Mounting, Installation and configuration of Constant Current Regulators as well as supply and assembly of AFL electrical cabinets



CIVIL WORK

Various concrete trenching for cables and concrete bases for PAPI / Wind Cone / APPROACH etc...



CORING/SAWING

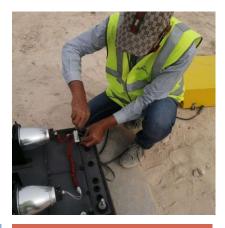
Asphalt Coring and sawing (if necessary) plus resin closure of inset lights

AIRSIDE INSTALLATION & SUPERVISON



PAPI

PAPI validation by the Aerial work platform (nacelle) method



PAPI

PAPI Calibration with ALIDADE and other tools



SIGNPANELS

Sign Panels mounting



SIGNPANELS

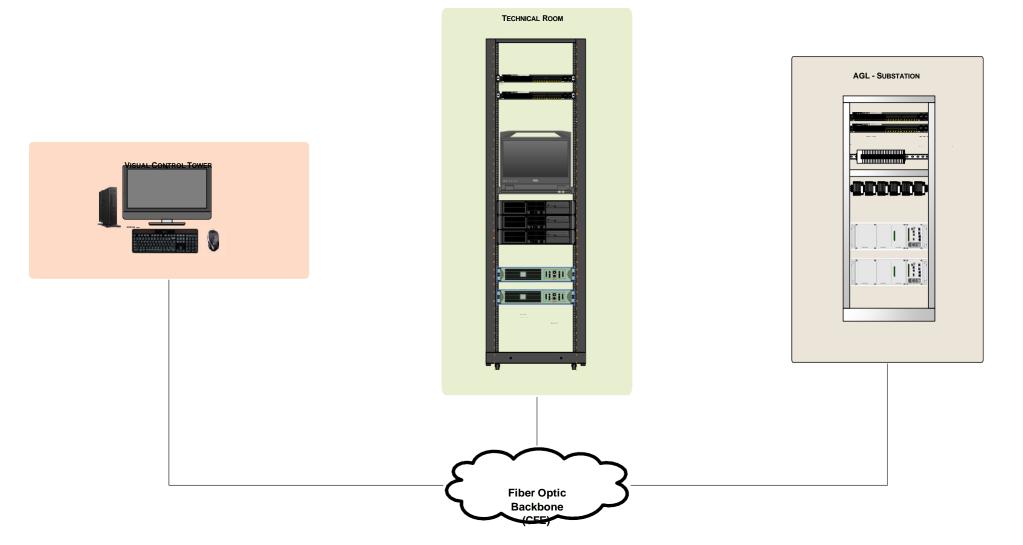
Cables connection & Earthing



I'RENCHING

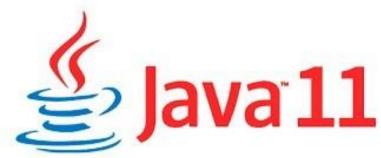
Excavation work

ALCMS Solution Description



Long-Term Support

Qualified Engineers

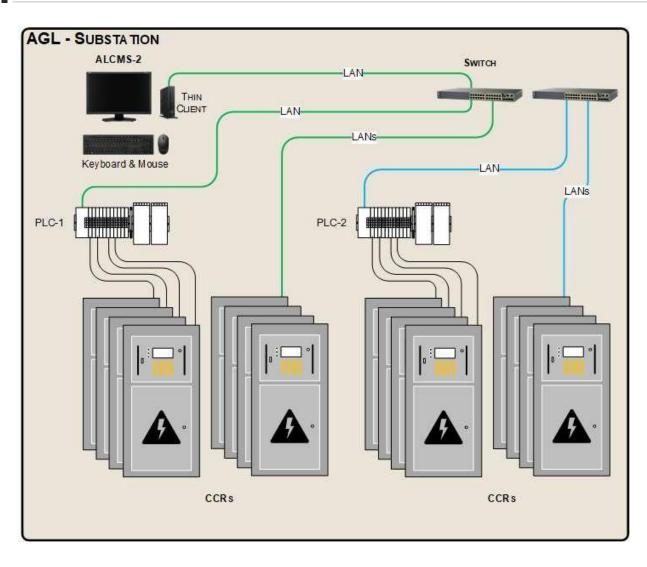




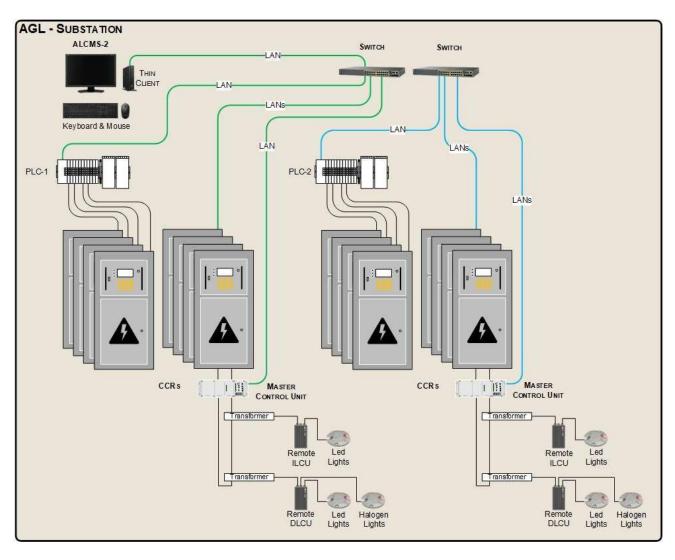
Better intrinsic support for hardware interfacing

Big Airports are running with ALCMS Java Based! We tested deeply for you!

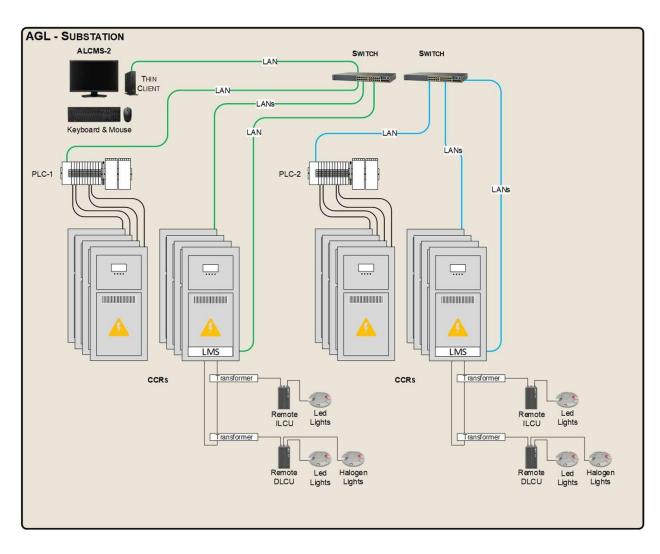
ALCMS Control



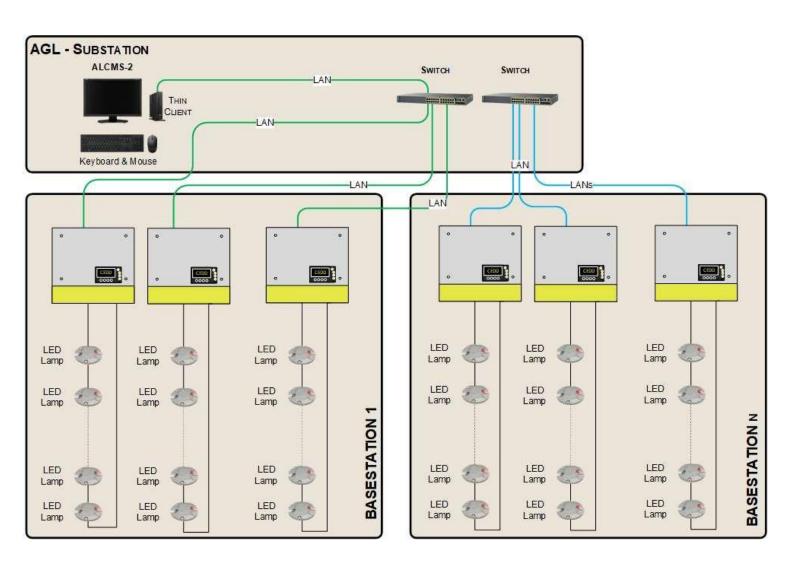
Single Lamp Control & Monitoring – Option 1



Single Lamp Control & Monitoring – Option 2



Single Lamp Control & Monitoring – Option 3



Why BI Technology?

High Qualified Personal

Dynamic and qualified team of engineers, technicians, consultants and sales assistants to support you throughout your projects in a vision to make your solutions more innovative.

Good Understanding Of Your Needs

We believes that one of the success keys' is to understand, model and concretize your needs in a way to guide you towards your expectations.



Adaptative Project Management Strategies

We offer to you a large range of project management strategies adapted to your core business in order to meet your goals.

Competitive Prices

We put at your disposal all our financial experience to let you deliver cost-effective and competitive solutions.



