AB SOLUTIONS IT-SECURITY

At AB Solutions we <u>safeguard</u> each client's system to ensure that the below security objectives can be achieved:

Confidentiality - Protecting information from unauthorized access and disclosure.

Integrity - Assuring the reliability and accuracy of information and IT resources by guarding against unauthorized information modification or destruction.

Availability - Defending information systems and resources to ensure timely and reliable access and use of information.

ABS IT-SERVICES

The main objectives of ABS services group are:

- IT- Industrial Cyber Security; protect the information and systems that support the client's operations and assets

- Physical Security, CCTV, SA and Access Control Systems

- Communications - PI / PA & Radio

- Server Headend management and PLC industrial system maintenance

- Implement three step security authentication firewalls for critical VPN access

- Analytic Data collection

ABS – CERTIFICATIONS

ABS CLIENTS - PORTOFOLIO

NEWMARK

CBRE

SL GREEN
REALTY CORP.

LEITER PROPERTY MANAGEMENT

SIMONE
DEVELOPMENT & MANAGEMENT INC.

AKAM
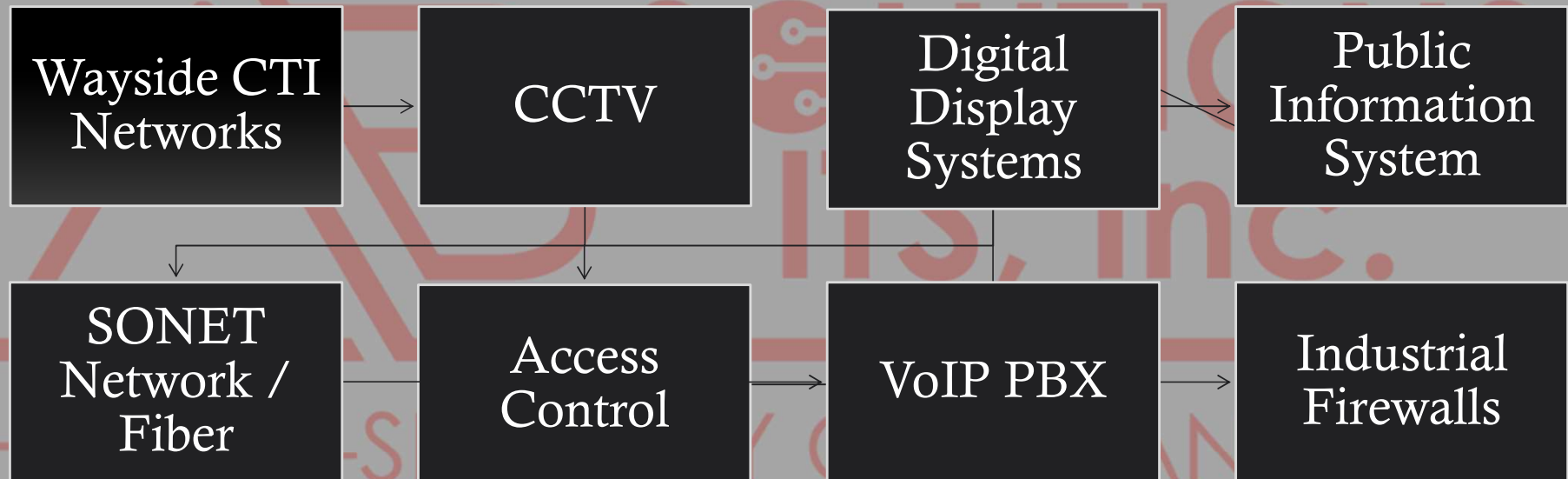EST. 1983

BDG

PARAMOUNT
GROUP

HIGHGATE

ABS CLIENTS - PORTOFOLIO

HYATT

VANBARTON GROUP

DOLBY

amazon

MELIÃ HOTELS & RESORTS

GSA

LINCOLN PROPERTY COMPANY

ALSTOM

RXR

PHYSICAL ITSEC & SITUATIONAL AWARNES

- Multiple video management systems used with no connections to each other

- Capability to manage and support system with over 1000 cameras

- Provide solutions upgrading to enterprise VMS system with SA implementation in critical rooms throughout client facilities

- Support sound intelligence and loitering implementation via Axis/Bosch cameras for critical public areas.

- Methodology VMS approach - multisite implementation with SA (situational awareness) - Central, APM, asset storage location, safety critical rooms, facility perimeter, support wayside coverage.

- Onboard stand-alone CCTV system with event recording. Geographical DMZ download option to O&M facility.

ABS – SUPPORTED SYSTEMS

| Wayside CTI Networks	CCTV	Digital Display Systems	Public Information System
SONET Network / Fiber	Access Control	VoIP PBX	Industrial Firewalls

HEADEND HRDW & SFTW SUPPORT

VSS - Upgrade process, review project plan and advise with best approach for headend installation and commissioning/ implementation.

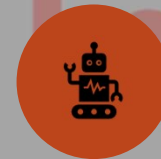**Implement recommended IT Security as per OEM**

Support T&C with inhouse staff and supervise proper security implementation
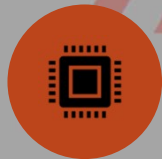
Industrial Systems - evaluate obsolesces headend upgrade project scope.

Implement recommended IT Security standards as per OEM

Upgrade needed to headend equipment, SVRs are obsolete.

PLC systems – provide industrial system support, evaluate system status.

Collaborate with OEM for system assessment under new ICS standards

CTI- COMM Tx INFRASTRUCTURE

Support and maintain secure radio and VoIP phone system.

Add value to upgraded system, enhance support process.

Support secure network infrastructure that connect headend servers with field system.

Provide solutions to expend VoIP and intercoms to critical rooms.

CTI Infrastructure - review availability fiber infrastructure drawings. Evaluate fiber availability for future system overhaul.

ABS - @JFK INT'L AIRPORT

*Maintain, manage 7 Industrial Core Systems and 17 sub-systems. IT-Engineering Group maintains less than a 0.5% network downtime.

*IS&T Network Overhaul - Upgrade Network Infrastructure for JFK site w/1GB PoE user interface

*Integrate Network Devices via WAP – Support Team Collaboration and Training

*Create business plan for 500MB Dedicated Business Ethernet Solution for asset management Access Public Information enhancement by adding train predictions on the platforms.

*CCTV services enhancement by adding onboard video capability via wireless technology.

*Creation of new XML code supporting PI and PA systems protocols.

AB SOLUTIONS ITS, Inc.
IT-SECURITY COMPANY