



IBES
senior expertise

*Integrated
Business
Engineering
Solutions by
Seniors*





Integrated Business Engineering Solutions by Seniors

Welcome to a universe of solutions !



Comprehensive Business Engineering Solutions by Senior Professionals

IBESS is a technology company that optimizes our clients' operations and production. We have a team of professionals with more than 35 years of individual experience in power generation systems, critical infrastructure and the process industry nationally and internationally.



Comprehensive Business Engineering Solutions by Senior Professionals

We deliver end-to-end solutions for critical infrastructure — designing, managing, building, and optimizing systems to guarantee our clients' operational continuity.

We offer cybersecurity services and solutions designed to ensure comprehensive protection of systems and data.

Management, Optimization and Maintenance Services



Comprehensive project management

Industrial, energy and infrastructure projects.



Industrial process optimization

Processes in critical infrastructure operations.



Power generation and back-up systems

Efficient solutions for energy needs.



Comprehensive maintenance services

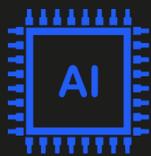
We guarantee the optimal operation of your critical facilities.

Cybersecurity, IA and Electronic Security



Cybersecurity support and verification

We protect your Critical Infrastructure with advanced risk management, continuous monitoring, data protection, penetration testing (pentesting) and incident response solutions, ensuring operational continuity and regulatory compliance.



Advisory and comprehensive services with AI (Artificial Intelligence)

AI consulting, plug-and-play solutions, custom developments, and dedicated teams/pods.



Electronic Security

Analysis, Evaluation, Provision, and Execution of Control Systems, CCTV Systems, Intrusions, Alarms, Visits.



Our Services



Critical infrastructure in general

Comprehensive solutions to ensure operational continuity



Comprehensive consulting services for data center design

Specialized design of data centers and power systems



Power generation and back-up systems

Consulting for power plants and systems



Project Design and Execution

Conceptual design

Initial phase of the design process,
where ideas
and concepts are generated and
explored

Automation

Control systems and critical
industrial electrification



Detailed engineering

Full technical specifications

Execution

Professional project
implementation



Our Team

35+

Years of experience

Average career path

100%

Commitment

Focus on customer satisfaction

8+

Senior experts

Leaders in their fields





High-level professionals

Experience and trajectory

With an average of more than 35 of experience and trajectory in the national and international market, IBESS has a team of high-level professionals, trained and certified in the leading brands and solutions of the IT and Industrial market.

Full customer support

We support our clients in the conceptual and/or final design stage of their projects, providing excellence, professionalism, safety, specialization, high technological level and sustainability.

Highly demanding solutions

Our portfolio of solutions responds to the high demands of the market, customers and industrial or commercial development sectors.



Strategic Alliances



Total customer satisfaction

Our only focus



Partnerships with technology leaders

Strategic partnerships



Robust Solutions

Engineering, Auditing and Consulting of excellence

Our alliances with the main players in the IT and Industrial technology market guarantee us to deliver to the market the most robust Engineering, Auditing and Consulting solutions, where the focus is only one "Total Customer Satisfaction".



Armando Sandoval



Academic Background

Industrial Management Engineer with a Degree in Electronics Engineering



Energy Systems

He acted as an advisor for 20 years in critical energy systems. Design and implementation of backup generation power plants synchronized with the public grid. Negotiation experience with power purchase contracts.



Executive Positions

He served as Area Manager at Sonda, where he participated in the design and implementation of Tier III and IV Data Centers. He was responsible for the operation and maintenance of the corporate building and acted as a cross-functional internal advisor on technological systems for Latin America.



Professional Experience

More than 40 years of professional experience. He held executive positions in a leading critical infrastructure company with a presence in several Latin American countries.



Data Centers Expert

Design of data center rooms in Tier III and Tier IV configuration. He acted as Project Manager of critical infrastructure.



José Robles



Academic Background

Mechanical Engineer



Executive Positions

Former VP of Codelco and General Manager at New Tech Copper

He held executive positions such as VP of Codelco, Productivity and Costs,, Supply, Operational Excellence, Energy and Water Resources, Management Control of Portfolio of Divisional Projects, Supervision of Subcontracted Companies, and Optimization of Foundries and Refineries. He was the General Manager of New Tech Copper, a mining technology company.

He acted in management and financial control, within the scope of Codelco's new corporate governance law.

International project management experience.



Professional Experience

More than 35 years of professional experience. He held executive positions in a leading company in the mining industry.



Gaston Aragon



Academic Background

Mechanical Engineer



Executive Positions

He served in executive positions at top international companies in the energy industry. (ABB, Alstom,, Caterpillar, Rolls-Royce, Solar Turbines and Dresser-Rand).

Working and living experience in the Americas, Europe and Southeast Asia.

Set-up and management of local and regional sales, service, business development and project management organizations.

Development, implementation, and control of business strategies.

Identification and coaching of agents, representatives, and distributors.



Professional Experience

50 years of professional experience. International executive with broad, in-depth experience in general management with focus on business development, sales, marketing, project management and customer relationship.



Sergio Silva



Academic Background

Mechanical Engineer



Executive Positions

He served in executive positions at top leading mining companies: Exxon, Minera El Abra, Cyprus Amax, Phelps Dodge, Freeport McMoRan, Candelaria, Lundin Mining and Collahuasi.



Professional Experience

More than 35 years of professional experience. He held executive positions in leading companies in the mining industry.



Cybersecurity Expert & TI-TO

Implementation of protection frameworks .
Information Technology Leadership

Led teams through complex IT restructurings and cybersecurity implementations. Experience in modernizing communication infrastructures, deploying advanced LTE networks, and transforming technology landscapes in high-risk environments. Extensive experience in ERP system implementations and cybersecurity frameworks to drive innovation and secure IT operations in the mining industry. Experience leveraging emerging technologies such as AI, cloud computing, and data analytics..



Bernardo Zuñiga



Academic Background

Public Accountant and Auditor with an MBA in Business Administration.



Executive Positions

He served in executive positions as CFO in Ferrostaal Chile and Antena 3. He is the main shareholder and CEO of Caz Asesores in Chile.

Experience in Business Development, Strategic Planning. Management and Control, Organizational Development, Accounting, Tax in national and multinational companies.



Professional Experience

More than 30 years of professional experience. He held executive positions in finance as CFO.

More than 20 years as CEO of an Accounting Outsourcing, Tax Consulting, Labor Consulting and Management Consulting company.

Areas of Expertise



Critical Infrastructure



Energy Systems



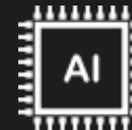
**Industrial Automation
and Electronic Security**



IT Consulting



Cybersecurity



Electrical Engineering

Development, Auditing, Evaluation and Comprehensive Project Management, as well as Industrial Maintenance in all our areas of specialization complement the services we provide to our clients.

Areas of Expertise

◆ **Critical Infrastructure**

- Uninterrupted operations in Data Centers, Hospitals, Industry 4.0, and beyond.
- Comprehensive support: design → construction → monitoring → maintenance.

◆ **Electrical Engineering**

- Low- and medium-voltage projects.
- Industrial control and electrification.
- Integration of backup energy systems (UPS, generators).

◆ **Cybersecurity**

- Advanced threat protection and vulnerability management.
- Real-time monitoring and incident response.
- Regulatory compliance and safeguarding operational integrity.

◆ **Electronic Security Solutions**

- CCTV, alarms, intrusion detection, and access control.
- Reliable and innovative protection.

Areas of Expertise

◆ **Project Development**

- Comprehensive energy and infrastructure solutions.
- Data Center design and consulting.
- Efficient power supply and backup systems.

◆ **Project Management**

- Comprehensive supervision of industrial and energy projects.
- Process optimization in complex operations.

◆ **Industrial Maintenance**

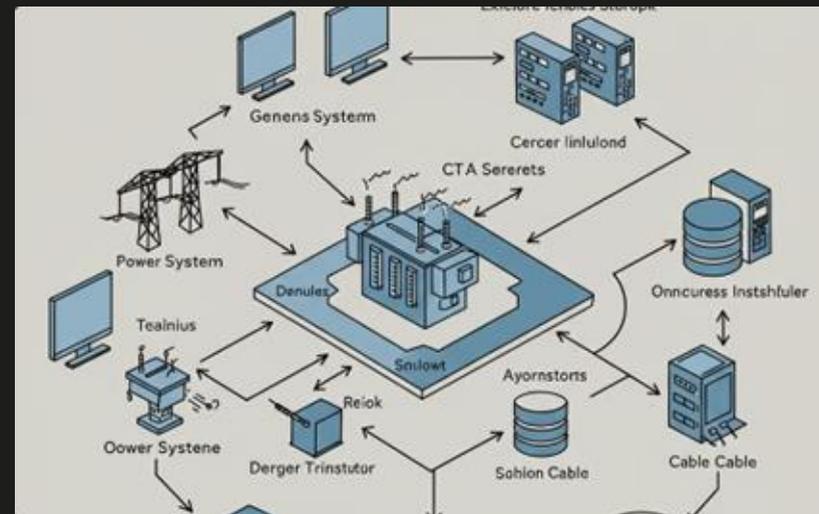
- Ensuring maximum performance in critical facilities.
- Extending service life and reducing risks.

Your Benefits of Working with IBESS



Proven Experience

Our team has an average of more than 35 years of experience in the industry, guaranteeing solutions based on in-depth knowledge and proven practices.



Comprehensive Solutions

We comprehensively handle the needs and requirements of our clients in all stages of a project; in the concept, execution, implementation, installation, commissioning, maintenance and operation.



Strategic Alliance

Let us us be your Partner in a long-term strategic alliance, where the focus is only one: total customer satisfaction.

Integrated Business Engineering Solutions by Seniors

The strategic partner of your business !

