Control AI

Compliance Management

Artificial intelligence-based platform that supports the organization in the application of the Crime Prevention Model (CPM) legislation (law 20.393, and 21.595 in Chile) and in the detection of other types of fraud by monitoring the organization's ecosystem in real time. Other countries can use this application adjusting the particular legislation of each country to it and using the data bases available in such country too.

WHAT IS IT?

CONTROL AI is a platform based on artificial intelligence (AI), for online processing, predictability and generation of KPIs, based on the client's internal data, risk matrix and relevant external sources, for the prevention and management of risks, potential crimes and compliance. Control-AI puts employees, suppliers and customers under permanent evaluation and monitoring. Based on the data in your organization together with the main public sources, it obtains its state of regulatory compliance in the areas of measurement required by law. This information is presented to the responsible subject, compliance officer and C-level officials of the organization in an intuitive and easy-to-use monitoring dashboard.

WHY CONTROL AI?

Financial and labor crimes, bribery and corruption, usually occur and are orchestrated within organizations. Today the law makes directors and executives of companies civilly and criminally liable, as well as any person who manages their affairs, regardless of their hierarchical level, including third parties.

- Constantly detects the relationship that employees have with suppliers, as well as their behavior over time.
- Adequate and preventive visibility of events potentially constituting a crime.
- It is a 24/7 monitoring and analysis solution of cross-cutting behavior integrated at the compliance level.
- Predictability of critical events online and alerts of findings of interest related to the CPM.

- Using AI capabilities, it detects atypical patterns of conduct in bidding processes, determines relationships between bidders and company employees, or inconsistencies between what was agreed and what was invoiced.
- Monitors financial movements (purchases/sales), checking account statements, inventory movements, tenders and human resources to detect atypical behaviors.
- Valuable KPIs for the effective prevention of crimes, regardless of the type of company and production, manufacturing, services or public sectors.

BENEFITS

- Online information and fully automated regarding information retrieval.
- AI-based predictive capabilities on most relevant entities and processes, such as purchases, sales, general situation of employees and suppliers.
- Ease of use. It provides an intuitive Dashboard, with drilldown in information and responsive to be viewed on all types of devices.
- KPI and alert functions provided.
- Mitigation of criminal risks and cost reduction in fraud for the organization.
- Rapid implementation and delivery of results.
- Non-invasive with customer systems.
- Cloud or on premise execution.

FEATURES

- Real-time compliance management platform that allows to process all defined control information, generate its correlation and manage it with AI at all times.
- Knowledge and visibility, automation of analysis and monitoring of a wide spectrum of regulatory surveillance conditions for its customers, suppliers and collaborators, necessary in its operation and in risk mitigation in accordance with current regulations.
- Optimization of human resources, by allowing better and more timely monitoring of operations in their environment, 100% of the time.

FUNCTIONALITIES

- Online and real time.
- Predictive, crosses internal and external databases to detect unusual behaviors.
- Customizable to customer needs.
- Compliance functionalities at a click, through a single integrated management panel with a friendly interface and quick reaction to eventual alerts and incidents.

Image1: View alert report by aspect.

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AREAS OF APPLICATION

BRIBERY AND CORRUPTION

Monitors events that may constitute acts of bribery and corruption, detecting, for example, suspicious relationships between employees and suppliers, anomalous behavior in tenders, unusual payments among others.

TAX FRAUD

Helps companies comply with their tax obligations and prevent tax fraud, reducing the risk of sanctions and fines, detecting for example false invoices, tax fraud and crimes, suspicious transactions, accounting fraud, manipulation of financial statements.

FRAUD

Helps companies identify and prevent fraudulent activities, safeguarding their assets and the trust of their customers, detecting for example unusual payments, irregular contracts, contracts awarded without proper bidding or with suspicious conditions.

CONFLICT OF INTEREST

Helps companies properly manage conflicts of interest, ensuring transparency and ethics in their operations, detecting for example undisclosed personal relationships between employees and suppliers, through analysis of social networks and relationship records, preference with a supplier related to a worker, company or public officials.
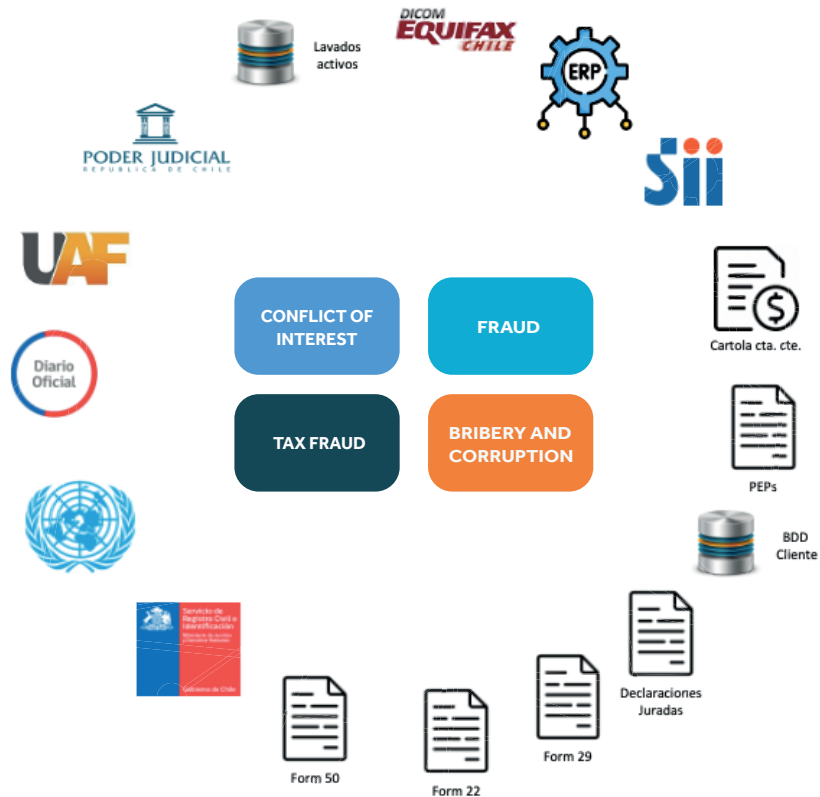

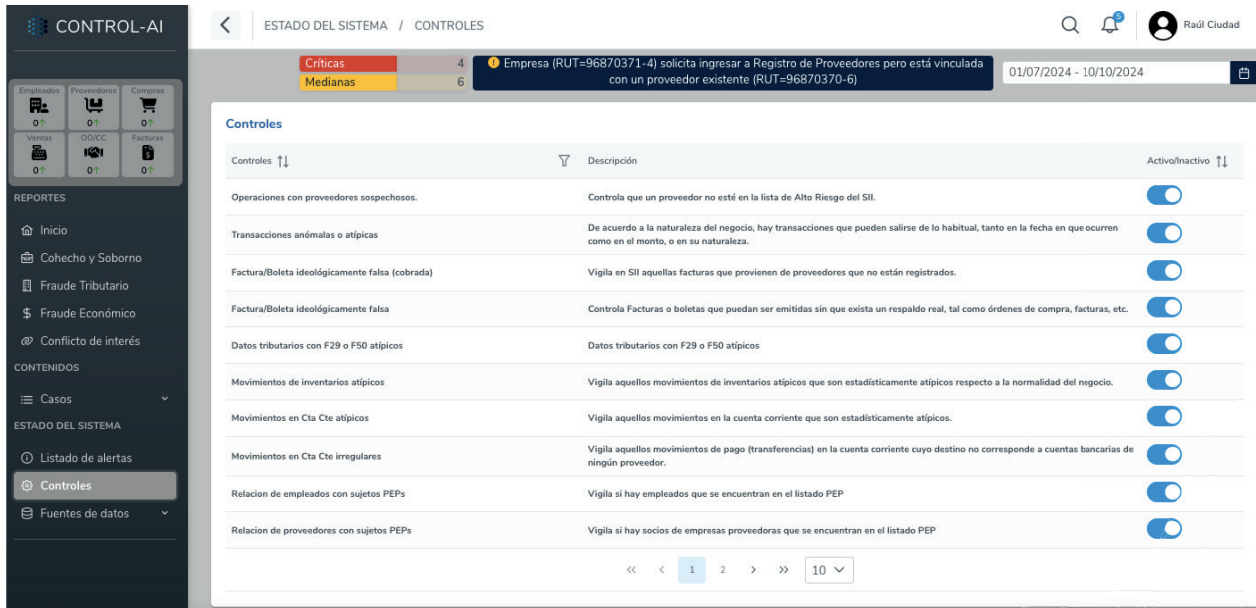Image2: data sources to which the platform connects.

CONTROLES

Image 3: View of the controls included in the platform.

CONTROL AI is structured around key areas of interest (labor, fraud, bribery and corruption, environment, etc.) that address all aspects of the Crime Prevention Model. For each of these areas, controls are defined to manage the risk matrix (of the model) for each company. These controls are preventive, detective, and corrective in nature and can be administrative, financial, legal, or technological.

The system detects risks and generates corresponding alerts, enabling the company to take action on them.

CONFIGURATION

1. Defines the critical compliance requirements to monitor.
2. Identify the sources of "pure" data to be used from your organization.
3. Integrate the data, historical and current, into the Control AI back-end module.
4. Enable and configure Control AI for the defined KPIs and associated alerts.
5. Then, proactively access the compliance of customers, suppliers and employees.
6. Learning ML processes will require a few weeks for predictability, depending on business rules and volume of trained data.
7. Add new controls as part of the continuous improvement we can make together.

COMPONENTS OF THE SOLUTION

- Real-time integrated and orchestrated data.
- Machine Learning + AI processes.
- Online alerts.
- Multifunctional Web Dashboard.
- Transactional engine for predictive processing and control.

LICENSING AND SUPPORT

- Service model with implementation and integration in the cloud or on premise according to customer preferences.
- Monthly fee service with an annual subscription, considering SW maintenance coverage and remote software support.
- Flexible prices according to the requirements and additional KPIs requested by the client.
- Remote or on-site professional services for implementation and support.
- Support options with 5x8 and 24x7 coverage.
- Out of the basic scope integrations are charged separately.

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DEEPLANDING