

Sub STAGE				2nd STAGE					3rd STAGE										4th STAGE
Company/Segment/Period				Risk Identification/Assessment					Identification/Evaluation of controls										Residual Risk
ID	Area/Process	Subprocess	Description/Activity	Description/Risk	Category / Risk	Probability	Impact	Gross Risk	Observations	Control	Description	Objective	Nature	Kind	Enforcement Frequency	Evaluation	Residual Risk		
1.1.1	Systems Database	Import Database	Import Database from the CAGED and RAIS systems to transfer this data to carry out behavioral analysis of the industry, with treatment of historical data over time.	Breach of contractual clauses, modification of agreed conditions, fines, deadlines, guarantees without the consent of the parties involved.	Inappropriate Practices (Customers, Products and Services)	Average	High	High	Create a document to be aware of the limits to people (confidentiality agreement), DPO participating in the process	1	Confidentiality agreement	To make people aware of the limits	Preventive	Manual	On-Demand	Satisfactory	Low		
1.1.2	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED and RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to carry out behavioral analysis of the industry	System failures related to equipment, software, applications, or communication infrastructure.	System Failures	Low	Low	Low	The risk is dependent on the configuration use Databricks, Azure cloud, meets 27% security requirements, get evidence. Create a specific instance for this project to implement the necessary controls. This is a list of requirements for configuration level https://azure.microsoft.com/en-gb/products/databricks	2	Training and Reinforcement of Awareness for the project team	Ensure that everyone knows the project's data confidentiality rules	Preventive	Manual	On demand	Satisfactory	Low		
1.1.3	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED and RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to carry out behavioral analysis of the industry	Parameterization of the databricks tool fails	Process Execution and Management	High	High	High	Parameterization will be performed by a Microsoft specialist. User cannot change the defined parameters. There is evidence of the competence of the company that will parameterize (MP) must present the product certifications. Parameterization is carried out by 4 hands, using the standards of best practices and safety standards of SENAI S&D - Who uses it does not configure	3	Create Specific Cloud Instance	Segregate the data processing environment from the other SENAI environments	Preventive	Automatic	Daily (multiple times)	Satisfactory	Low		
1.1.4	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED and RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to carry out behavioral analysis of the industry	Failure of procedures and/or application of internal/external standards (Absence of control tools to monitor the execution of internal and external standards and procedures required by regulatory bodies).	Process Execution and Management	High	High	High	Implementation of audit, add to the quarterly cycle. Include PAM tool to monitor.	4	Databricks Security Controls	Evidence of best practices and avoid of misconfiguration	Preventive	Automatic	Daily (multiple times)	Satisfactory	Low		
1.1.5	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED eRAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analysis of the industry	Data Import - Absence of documentation supporting records and entries made (Make entries if the document supports justifying the registration of operations).	Process Execution and Management	Average	High	High	Import - evidence the import via video, logs, etc., copied in a secure place (encryption), after data transfer to Databricks, destroy imported base. Can use PAM	5	Segregation of Duties	Do not allow the user to change the segregation of settings	Preventive	Manual	On demand	Regular	Medium		
1.1.6	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED eRAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analyses of the industry	Data processing - Absence of documentation supporting records and entries made (Make entries if the document supports justifying the registration of operations).	Process Execution and Management	Average	High	High	Databricks has log controls for the activities carried-out in the tool	6	Audit	Check level of adherence to policies, standards, etc.	Detective	Manual	Monthly	Satisfactory	Low		
1.1.7	CAGED and RAIS Systems Database	Import Database	Import Database of the CAGED eRAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analysis of the industry	Non-compliance with the contractual terms and/or legal and legal aspects by the professional (Legal non-compliance by the company and/or the employee).	Process Execution and Management	Average	High	High	In the project will be placed all the requirements (S&D, etc). Operator signed a civil accountability.	7	Export Performed Databricks Setup	Ensure the accuracy of settings	Preventive	Manual	On demand	Satisfactory	Medium		
1.1.8	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED eRAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analysis of the industry	Inadequate training (Lack of knowledge or lack of knowledge flow low of the requirements of the role).	Process Execution and Management	Average	High	High	Formal course of the tool and validation of the required skills, ask for curriculum	8	Export Performed Databricks Setup	Ensure awareness of configurations confidentiality and handling of project data	Preventive	Manual	On demand	Regular	Medium		
1.1.9	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED and RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to carry out behavioral analysis of the industry	Company and/or entity data leakage during import	Process Execution and Management	Average	High	High	Import - evidence the import via video, logs, etc., copied in a secure place (encryption), after data transfer to databricks, destroy imported base. Can use PAM	9	Tool in PAM	Monitor Privileged Access	Detective	Manual	Monthly	Satisfactory	Low		
1.1.10	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED and RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to carry out behavioral analysis of the industry	Leakage of company and/or entity data - Processing	Process Execution and Management	Average	High	High	Machine to be used must be corporate and in compliance with IS criteria. Implement DLP, Review internet access, mount VLAN if possible prevent USB use, disk encryption and corporate pendrive (if necessary). Classification of MIP information	10	Log Transfer via Video	Evidence copy process	SubDemands	Manual	On demand	Satisfactory	Low		
1.1.11	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED eRAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to carry out behavioral analysis of the industry	Impact on availability and use of data	Process Execution and Management	Low	Low	Low	Cloud environment	11	Keep a copy in a safe place	Protect data being processed	SubDemands	Manual	On demand	Satisfactory	Low		
1.1.12	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED and RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to carry out behavioral analysis of the industry	Non-compliance with the LGPD, Subject to fines, administrative and judicial measures. Regulatory risks. Exposure to security incidents related to personal data, such as data loss and exposure.	Privacy and Privacy (LGPD)	High	High	High	previous measures support compliance with the LGPD, ANPD will be notified about the transfer of data Hypothesis Research being validated becomes "Real" data The data processing document will be assembled, it will be included in the inventories, RPDs, R - Data Anonymization, Encryption, Hashing will be carried out.	12	Destroy lowered base after copy in safe place	Prevent improper copying	SubDemands	Manual	On demand	Satisfactory	Low		
1.1.13	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED e RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to carry out behavioral analyses of the industry	Occurrence of fraud, deviations, ethical infractions, illegality, possible risks to customers and stakeholders (depending on the business)	Compliance	Average	High	High	The controls provided for in paragraphs 1.1.1 to 1.1.12 address these risks	13	Tool in PAM	Monitor Privileged Access	Detective	Manual	Monthly	Satisfactory	Low		
1.1.14	CAGED and RAIS Systems Database	Import Database	Import Database of the CAGED e RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analyses of the industry	Sanctions from supervisory bodies Payment of fines Lawsuits Damage to image and investments to recover credibility Loss of reliability with stakeholders Loss of customers Loss of market share. Loss of investors Reactive process review	Compliance	Low	High	Medium	The controls provided for in paragraphs 1.1.1 to 1.1.12 address these risks	14	Secure link	Guaranteed access and restricted user. SharePoint corporate style	Preventive	Automatic	Daily (multiple times)	Satisfactory	Low		
1.1.15	CAGED and RAIS Systems Database	Import Database	Import Database from CAGED eRAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to carry out behavioral analysis of the industry	Ineffective and inefficient internal controls Non-adherence of the areas to the instituted controls Legal non-compliance	Compliance	Average	High	High	The controls provided for in paragraphs 1.1.1 to 1.1.12 address these risks	15	Formal course at Databricks	Familiarize knowledge	Preventive	Manual	On demand	Regular	Medium		
1.1.16	CAGED and RAIS Systems Database	Import Database	Import Database of the CAGED e RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analysis of the industry	Import - Cyber attack (Incident capable of affecting data, information, assets and services, generating losses resulting from data leakage, arising from a criminal act against networks and/or information systems, with the intention of committing a crime (cyber disaster to obtain financial profit).	Cybernetics	Average	High	High	Check download times/care link / authenticated user The controls provided for in items 1.1.1 to 1.1.12 address these risks	16	Log Transfer via Video	Evidence copy process	SubDemands	Manual	On demand	Satisfactory	Low		
1.1.17	CAGED and RAIS Systems Database	Import Database	Import Database of the CAGED e RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analysis of the industry	Data processing- Cyber attack (Incident capable of affecting data, information, assets and services, generating losses resulting from data leakage, arising from a criminal act against networks and/or information systems, with the intention of committing a crime (cyber disaster to obtain financial profit).	Cybernetics	Average	High	High	Machine isolated from the internet. To access, rules will be defined (IP, network, etc.) The controls provided for in items 1.1.1 to 1.1.12 deal with these risks	17	Storing Copy in a safe place	Protecting data from being treated	SubDemands	Manual	On demand	Satisfactory	Low		
1.1.18	CAGED and RAIS Systems Database	Import Database	Import Database of the CAGED e RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analysis of the industry	Routines or programs that are not processed correctly or completely are not identified, addressed, or handled correctly, impacting data interfaces or transactions performed without user intervention.	Technology	Average	High	High	Appropriate tool - Databricks/Trained personnel The controls provided for in items 1.1.1 to 1.1.12 address these risks	18	Destroy lowered base after copying in safe place	Prevent improper copying	SubDemands	Manual	On demand	Satisfactory	Low		
1.1.19	CAGED and RAIS Systems Database	Import Database	Import Database of the CAGED eRAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analysis of the industry	Exposure of unauthorized image/information - due to improper disclosure	Information Security	Average	High	High	The controls provided for in paragraphs 1.1.1 to 1.1.12 address these risks	19	Tool in PAM	Monitor Privileged Access	Detective	Manual	Monthly	Satisfactory	Low		
1.1.20	CAGED and RAIS Systems Database	Import Database	Import Database of the CAGED e RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analysis of the industry	Import - Access Control Failed - Unauthorized User Access	Information Security	Average	High	High	MT shall take the necessary actions to make the data available in a secure manner and by secure means. Check for the possibility of data being sent from cloud to cloud, (to check possibility) implemented S&D The controls provided for in items 1.1.1 to 1.1.12 address these risks	20	Crash USB port usage	Prevent data from being sent to an external environment	Preventive	Automatic	Daily (multiple times)	Regular	Medium		
1.1.21	CAGED and RAIS Systems Database	Import Database	Import Database from the CAGED e RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analysis of the industry	Data Processing - Failure in access control - Unauthorized user access	Information Security	Average	High	High	S&D implemented other controls	21	Classify Information, according to MIP	Define level and who can access the information	Preventive	Manual	Daily (multiple times)	Satisfactory	Low		
1.1.22	CAGED and RAIS Systems Database	Import Database	Import Database of the CAGED e RAIS systems to transfer this data between SENAI SP and the Ministry of Labor, to be carried out behavioral analysis of the industry	Releasing Access to Unauthorized Persons (Allowing Access to Unauthorized Persons).	Information Security	High	High	High	Access uses MFA and S&D, managed by a competent area and other controls	22	Confidentiality agreement	To make people aware of their limits	Preventive	Manual	On demand	Satisfactory	Medium		