Cesar is Brazil's largest innovation and knowledge center. They are a school, an experimentation lab, a research and development center, and a venture builder. They exist to positively impact the world since 1996, revolutionizing the local ecosystem through cutting-edge innovation and technology. Driven by the determination to solve the most critical societal challenges, they set out to change society and transform realities through knowledge. They operate in an integrated manner with information technology, business acceleration, and education.

C . e . S . A . R

Innovation Center
High Tech
Oracle Integration Cloud Security
using OCI Cloud Native Solutions

Peloton
CONSULTING GROUP

Business Challenge

- **Cloud and Third-Party System Integration:** The need for an orchestration middleware to enhance innovation processes.
- **Secure Supplier Access:** Ensuring secure access for partners and suppliers.
- **Cloud Security and API Isolation:** Implementing multiple layers of security and access segregation to protect data integrity.
- **Partner Technical Expertise:** Finding a partner with comprehensive expertise in Security, Middleware, and Applications.

Solution

- **Integrated Platform:** A cloud-based integration platform that simplifies the connection of applications, data, and processes while offering tools for automation and process improvement.
- **API Management and Security:** Utilizing a managed service to create, protect, and monitor APIs, ensuring efficiency and scalability of API traffic.
- **Compute Capabilities:** Using a serverless computing environment for quick response to events, ensuring scalability and high availability.
- **Secrets Management:** Implementing secure services to manage and store sensitive information such as cryptographic keys and credentials.

Impact

- **Rapid Deployment:** Successful implementation in 5 weeks, with 1 week dedicated to infrastructure and documentation, followed by 4 weeks of development.
- **Technical Expertise:** Leveraging deep technical knowledge to minimize impact on existing integrations, with added security layers resulting in zero disruptions.
- **Enhanced Security:** Robust security measures and achieved isolation allowed the company to maintain its standard of innovation and cutting-edge technology.