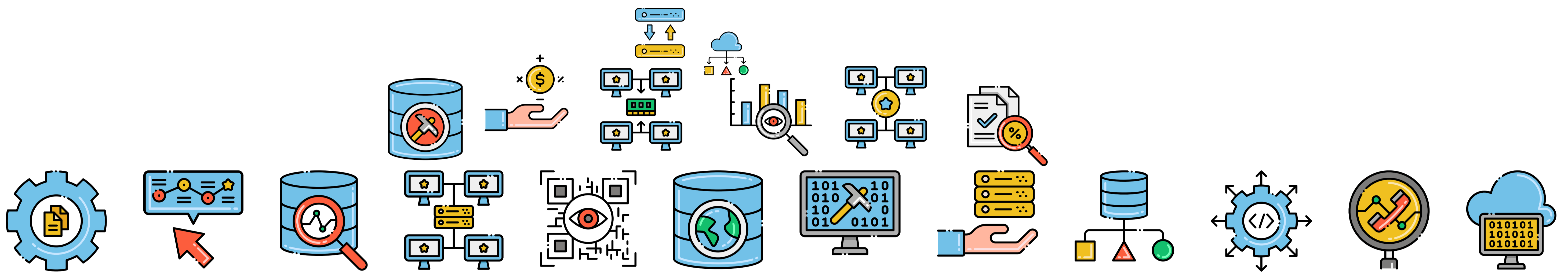
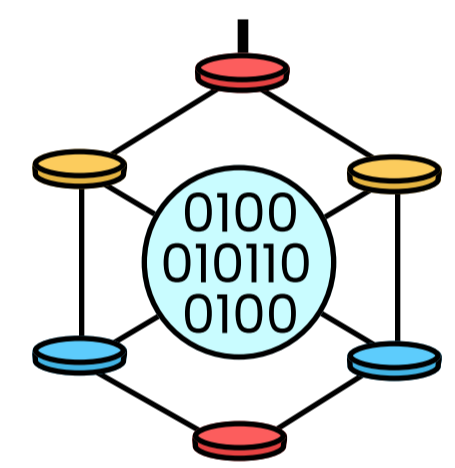


## DATA ENGINEERING & ANALYTICS

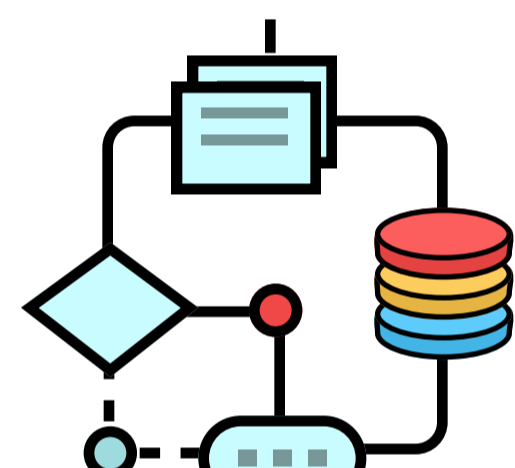
Operational Excellence with Tech Sierra's Support



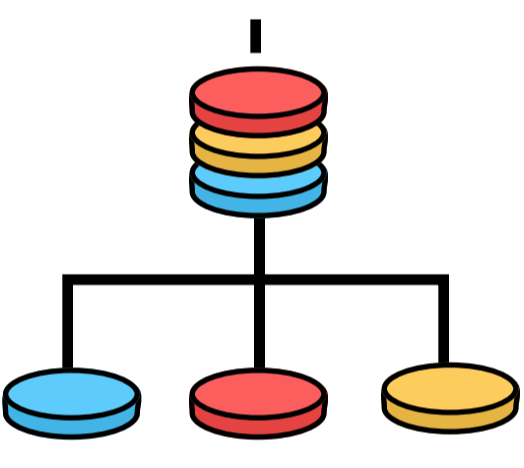
# DATA ENGINEERING



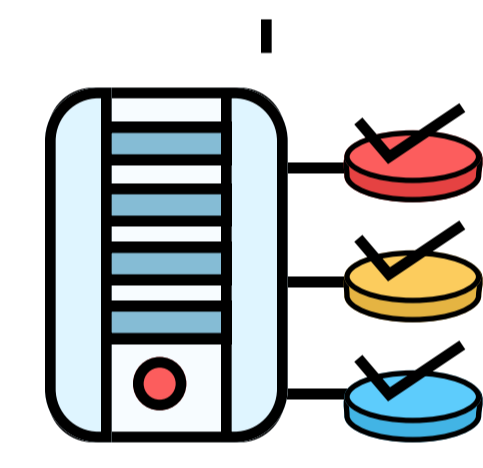
Data Lake



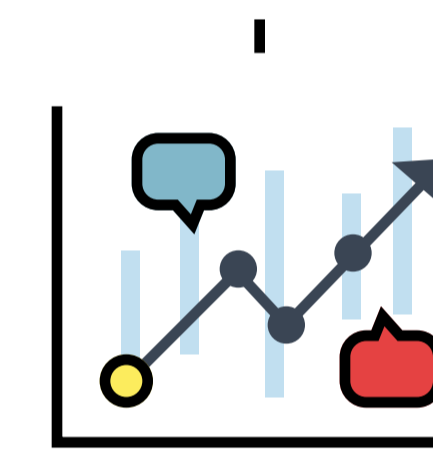
Pre-processing



Classification



Database



Statistics



Analytics



Evaluation

### Comprehensive Data Engineering

- **Managing Cloud Infrastructure:** Overseeing the setup, configuration, and optimization of cloud infrastructure to ensure seamless operation and resource utilization.
- **User Management:** Handling user provisioning, access control, and permissions management within directory services, ensuring proper user authentication and authorization.
- **Infrastructure Setup for Portfolio Companies:** Setting up and configuring infrastructure components such as virtual machines, networks, and storage resources for portfolio companies, tailored to meet their specific needs and requirements.

### Cloud Management Support

- **Data Engineering and Migration:** Extracting, transforming, and loading (ETL) data from various sources into databases, ensuring data integrity and reliability.
- **Integration with External Systems:** Integrating systems with external platforms and licensing services, enabling seamless data exchange and interoperability.
- **End-to-End Support:** Providing comprehensive support for data engineering and cloud management processes, from initial setup and configuration to ongoing maintenance and optimization.
- **Collaboration and Communication:** Collaborating closely with internal teams and stakeholders to understand their requirements, provide timely updates and insights, and ensure alignment with business objectives.