Businesses & Organizations (Clients) <-> Cloud-Native Development Service

Clients provide the requirements for the software projects they want to develop. The service, in turn, delivers the developed software applications back to the clients.

CNCF <-> Cloud-Native Development Service

The CNCF provides principles and guidelines for cloud-native development. The service uses these guidelines to ensure the software development adheres to the best practices in cloud-native development.

Cloud-Native Tools & Technologies <-> Cloud-Native Development Service

The Cloud-native tools and technologies provide the necessary infrastructure and capabilities for the Cloud-native development service to build, deploy, and manage software applications in a cloud environment. In return, it receives Build logs, deployment logs, application logs, performance metrics, and error events that can be monitored and analyzed for insights into the development process in our service.

Applications Developed using the Service <-> Cloud-Native Dev Service

These applications provide feedback, like runtime errors and usage statistics, to the service. In return, these apps receive deployment information, configurations, monitoring management, and compliance from our service.

The Modern Digital Landscape <-> Cloud-Native Development Service

The "Modern Digital Landscape" refers to the vast collection of technologies, trends, and practices that shape the digital infrastructure and how we interact with technology. This landscape constantly evolves, giving us insights to stay up-to-date with the new standards and regulations.

Cloud Service Providers <-> Cloud-Native Development Service

These services deploy the applications on these cloud service providers. The provider gives our service Infrastructure, Platform, Services, Scalability, Security, Cost-effectiveness, and many more benefits.

Cloud-Native Software Developers <-> Cloud-Native Development Service

Developers and engineers provide inputs like code, configuration, testing, and maintenance to the service and receive feedback like build status, deployment status, Guidelines from the CNCF, and requirements from clients (as it is an indirective receiving from other external terminators that's why these are not mentioned in the context diagram.)