CineGrid is an initiative to facilitate the exchange, storage and display of high-quality digital media.

The CineGrid Description Language (CDL) describes CineGrid resources. Streaming, display and storage components are organized in a hierarchical way. CDL has bindings to the NDL ontology that enables descriptions of network components and their interconnections. With CDL we can reason on the CineGrid infrastructure and its services.

CDL links to NDL using the owl:SameAs property. CDL defines the services, NDL the network interfaces and links. The combination of the two ontologies identifies the host pairs that support matching services via existing network connections.