

*High-Level Services*

Adaptive Wide Area Resource Environment (AWARE)

MPI interface, language interfaces,

CAVE environments, etc.

other services

Legion, Corba, etc.

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*Globus Toolkit Modules*

communications

resource location and allocation

resource information services

authentication

process creation

data access

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*Metacomputer Infrastructure*

I-WAY, GUSTO, etc.

**Figure 12.9** The components and structure of the Globus toolkit.