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# Technologies to build hybrid clouds on public-private infrastructures

*Tuesday, August 30, 2016 9:00 AM (40 minutes)*

The Helix Nebula initiative continues to expand with research organisations, providers and services.
The hybrid cloud model deployed by Helix Nebula has grown to become a viable approach for provisioning ICT services for research communities from both public and commercial service providers
(http://dx.doi.org/10.5281/zenodo.16001).
The relevance of this approach for all those communities facing societal challenges in explained in a recent EIROforum publication
(http://dx.doi.org/10.5281/zenodo.34264).
The presentation will outline how a common platform for data intensive services that builds upon existing public funded e-infrastructures and commercial cloud services is achieved to promote open science.
The high-level architecture, key technologies as well as the role of standards is described.

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**Session Classification:** Plenary Talks