Università degli Studi di Trento
Dipartimento di Ingegneria e Scienza dell'Informazione

Scholarship reference	**C-APSS**
Company (name and address)	**Azienda Provinciale per i Servizi Sanitari, Dipartimento Tecnologie**
Type of Scholarship	**Professional Training**
Title of Scholarship	**Healthcare self-service analytics**
Industrial Tutor (full name + email address)	**Andrea Vielmetti Andrea.vielmetti@apss.tn.it**
Academic Supervisor (full name + email address)	To be defined

Short Description of Internship and Thesis Activities, and Expected Outcome:

The healthcare organization of the Autonomous Province of Trento (APSS) is deeply renewing the technological and application infrastructure and modernizing the main applications that generate most of the clinical data for use by the other systems ("Anagrafe", "SIO", "LIS", "RIS/PACS") and are a precondition for the digitalization and automation of health services. It is developing a new data architecture (Data Platform) to analyse the data in the APSS systems in a timely, certified, secure and high-performance manner.

The activities will be focused on accompanying the Data Platform evolution to allow an easy access to health care data for professionals for producing actionable insights on-demand following a self-service approach.

The expected outcome is on one side the contribution to the development of the future APSS data fabric for self-service analytics and at the same time the experimentation if self-service BI analyses on specific use cases that will be identified.

Required Candidate Skills and Prerequisites: