



CHALLENGE #9

ERAU-DATA-03

Data Science for Cybersecurity and Privacy

Meet the expectations of this US Node through the technology challenge described below



GOALS

Topics of interest include advances in data analytics techniques for assessing, predicting, and enhancing aspects of systems and human behaviour that are relevant to security and privacy; this includes applications, tools, and infrastructure at the level of individual systems, organizations and social networks. Also of interest, are advances in statistical and computational methods relevant to secure computational infrastructure for data science (e.g., secure and/or privacy-aware management, retrieval, analytics, and publishing of structured and unstructured data).

SKILLS REQUIRED

A basic understanding of Cybersecurity and Data Analytics