

Responsable(s) activité	Aurélien Bouteille , Senior Manager, Software Development - Configuration Frameworks & Data Distribution (accompagné d'un alumni ENSIMAG récemment diplômé, à confirmer)
Ecole / Structure	AMADEUS
Titre	Le cloud How the Cloud Powers the Travel Industry at Amadeus
Activité accessible aux 8 écoles ?	Oui
Niveau de pré-requis ?	Etudiants IT (ENSIMAG en priorité)
Format pédagogique : <i>conférences / tables rondes / ateliers / FabLab / Hackaton / cours / TD / TP / visite...</i>	Conférence suivie d'un atelier (feront travailler les étudiants sur des problématiques cloud)
Langue	Français
Objectifs généraux	Description : You've certainly heard about the cloud—you can think of it as someone else's computer, but at a much larger scale. Today, most systems are deployed across data centers all over the world—the cloud. With this deployment model, systems are naturally <i>distributed</i>. These <i>distributed systems</i> solve many problems, but they also introduce new challenges that require careful thought to address. In this session, we will give a brief introduction to the cloud and distributed systems, explain how we use them at Amadeus, and then move on to some hands-on work. During this practical part, you'll actively explore how such systems behave by building and experimenting yourself—so don't forget your laptops! Intervenants : Aurélien Bouteille, Senior Manager, Software Development - Configuration Frameworks & Data Distribution + Amine Rachyd, Service Reliability Engineer (diplômé ENSIMAG 2023)