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| Reference | IT-CDA-138 |
| Project/ Activity | Centralised application provisioning |
| Duration | 1 year, renewable (maximum 2 years) |
| Profile | Bachelor's degree in Computer Science or equivalent technical experience. Interest in system administration, application deployment and mobile productivity. General knowledge or ability to quickly learn PaaS techniques (OpenShift), cloud computing (OpenStack) and modern software development techniques, C#, Python, React and Electron. Strong communication and project management skills. Experience in mobile application development and management will also be an asset. |
| Description | The CDA group in the IT department manages 1000 servers, supports 10000 Windows and Mac client devices, and provides over 100 software applications. This activity focuses on automation and centralizing the provisioning of selected categories of applications (mechanical engineering, electronics design, electric design, mathematics as well as general office productivity) and at the same time extending management of applications onto Android and iOS devices. |
| Specific details | The University expert will collaborate on review and maintenance of the portfolio of over 100 desktop, mobile and online applications, creation of software tools and/or deployment of 3rd party solutions for software provisioning, licence management, monitoring and automation of installation on Windows, macOS, iOS and Android devices. |