



Edif. CITEXVI, local 14. Fonte das Abelleiras, S/N 36310  
Campus Universitario de Vigo. Pontevedra, España.  
[+34] 986 120 430 | [gradiant@gradiant.org](mailto:gradiant@gradiant.org)  
[www.gradiant.org](http://www.gradiant.org)



# GRADIANT BLACKICE CONNECT

Simplify the use of  
cryptographic keys in  
the Cloud



# Gradiant BlackICE connect

**BlackICE Connect allows applications using standardized cryptographic interfaces to transparently use cryptographic keys provided by Cloud services.**

Cloud services providers, like Azure, offers secure key management services that use keys stored in Hardware Security Modules (HSMs). This way there is no need to provision, configure, patch, and maintain HSMs and key management software which will lead to a significant reduction in costs. The Cloud will also provide scalability and availability to meet applications requirements and match peak demand.

Using BlackICE Connect, applications will achieve the benefits of Cloud key managements services without adding a line of code.

## Highlights

- Effortlessly transform your application to make the most of Cloud key management services.
- Improve key security without the hardness and costs of HSM's provision and management.
- Let your application grow without worrying about scalability and availability issues.

Our solution is suitable for e-Government, e-health, banking, trust Service Providers, among others.

## Technical Details

BlackICE Connect supports the following cryptographic standards and Cloud services:

- PKCS#11
- Azure Key Vault

## Integration Requirements

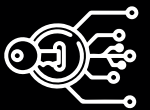
The customer will need an active Azure account.



**Transparently  
use of Cloud key  
management**



**Scalability and  
Availability**



**key security without  
the hardness and  
costs of HSM's**