

**METACODA PLUG-INS HELP LINCOLN SIMPLIFY SAS® PLATFORM SECURITY ADMINISTRATION FOR A LEADING EUROPEAN BANK**

**LINCOLN  
(subcontractor) for  
CREDIT AGRICOLE S.A.**

The **Crédit Agricole Group**, a leading European bank in France has, since 1861, been a major player in the economy, a pioneer in banking innovation, and a model of local customer service. With operations in 70 countries, 160,000 employees and 54 million clients, the Crédit Agricole Group is a leading actor in the European banking sector. **Lincoln**, the French leader in SAS technical consulting, manages Credit Agricole Group’s SAS Software environment.

Lincoln administers a large SAS Enterprise Business Intelligence (BI) and Data Integration (DI) platform at Credit Agricole. It services a dozen SAS applications in marketing, finance and retail banking accessed from France and abroad. This highly shared platform, with very specific departmental requirements, requires regular and accurate maintenance of the stringent security model. Protection is provided by a combination of SAS BI metadata security features, application features and operating system security.

But with multiple security layers, it was becoming difficult to review and develop the security reports for auditing. Troubleshooting would have been an extremely time-consuming and costly task.

Lincoln found the solution using Metacoda Security Plug-ins within the SAS management console. With a few clicks Lincoln can now easily examine the entire SAS platform metadata security across multiple security layers, without having to write any code. The built-in recommended practice indicators mean there is no need to delve into the documentation each time they need answers. Instead, Lincoln can now answer complex questions at a glance and troubleshoot issues that would otherwise have taken hours or days to resolve.

Metacoda Security Plug-ins improve the productivity of the SAS platform administrators in many areas of SAS metadata security management.

*“Managing SAS metadata security with Metacoda Security Plug-ins is such a treat with the ability to make decisions to resolve issues quickly and confidently. The easy-to-use, feature-rich design of the software simplifies the intricacies of SAS metadata security even for seasoned SAS professionals.”*  
Ronan Martorell, Lincoln SAS administrator

**Business Issues**

- Complexity in managing SAS EBI/DI departmental users
- Difficulty in auditing multiple security layers
- Conflicting and/or unpredictable permissions
- Time-intensive manual reporting and security tests

**Solution**

Metacoda Security Plug-ins help Lincoln’s SAS platform administrator(s) to:

- Get fast answers to complex SAS security issues via point-and-click
- View at a glance relationships within the metadata-based authorization layer
- Conform to recommended practices quickly and easily
- Produce high quality reports for regular reviews and audit requirements

**Benefits**

- Confidently manage the SAS metadata security as business needs change
- Return on investment achieved within a week
- Easily address auditing/reporting requirements

[www.lincoln.fr](http://www.lincoln.fr) | [www.credit-agricole.com](http://www.credit-agricole.com) | [www.metacoda.com](http://www.metacoda.com)

