



Veryant, the COBOL technology innovator

Evolution, without revolution



**SOLAR COMÉRCIO E AGROINDÚSTRIA LTDA**  
Production control of the liquid egg industry and powder

CASE STUDY

Salvador do Sul, Brazil





The Solar Group was founded in 1966, in the city of Salvador do Sul/RS, where its headquarters remains. Formed by the companies Lojas Solar, Natuovos and Solar Supermercados, it has responsibility and honesty as pillars for which it has built a history of credibility and appreciation of people.

The ability to dream, design and realize makes Solar a recognized entrepreneurial group, which innovates from decisions aimed at perpetuity and constant development.

## Business Driver

When Solar's hardware environment required a change, they discovered they would need to purchase new runtimes because their current COBOL vendor's runtimes were platform specific. Solar used this opportunity to look for an alternative that would give them

- more options to modernize and keep up with current technologies
- The ability hires new developers with expertise in Java and other newer languages rather than COBOL
- A way to access a relational database without adding ESQL to their programs.

## Solution

Solar has converted their core business applications to isCOBOL Evolve. Their three applications handle industrial production control management, industrial and retail network billing, and integration with EPS technology, which controls the production process of eggs.

Now their applications and licenses are platform-independent, and have been enhanced with new controls, images, and printing options. They can run their application on multiple types of screens, including tablets and mobile devices, and communicate with external sources using http, json, and xml. Their data is more accessible in a DBMaker relational database.

Previous COBOL  
ACUCOBOL-GT

Previous OS  
HPUX, Ai64

New OS  
Linux RedHat, x86 64

Time to migrate  
4 months

### WHY VERYANT?

We are still at the beginning of what we understand to be a huge universe of possibility of the current tool, we are very optimistic of what awaits us in relation to resources to be exploited.

*Valcir Vasques*  
IT Coordinator  
SOLAR



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