

# CONTENTS

## LANSA Spotlight

Visual LANSA Version 14 – a fundamental change to the web development paradigm – 3

**Duro-Last** delivers web solution across device types – 4

Mobile access to portfolio for **Beacon Insurance** customers – 6

iPad solution for **JCM** service staff improves efficiency – 8

**Green's** winds back ERP modifications with LANSA – 10

Excellence with **AHC**, in the office and at point-of-care – 12

**NSPCC** Revamps its Supporter Care System – 14

**Seneca** ICT students in tune with the real world – 16

**Industry Showcase**  
More than just middleware – 18

## Architects Corner

Visual LANSA version 14 is a game changer for web application development – 20

# THE LANSA REVIEW

Issue 45: December 2015

EDITOR: *Marjanna Frank*

ARTWORK: *Mercedes Rayner*

PUBLISHER:

LANSA Pty Ltd

122 Arthur St, Nth Sydney

NSW 2060 Australia

**LANSA**  
ADVANCED SOFTWARE MADE SIMPLE

IBM Emblem Version Logotype, IBM i, System i, iSeries and AS/400 are trademarks of International Business Machines Corporation (IBM). All other trademarks are acknowledged.

# In this issue: Version 14



**A WORD FROM PETE DRANEY**  
Founder and co-owner

We surveyed a number of organizations, mainly non-LANSA users, and asked them to tell us the number of different software development tools that they use when developing their web applications. Not surprisingly, the average number is 4.1 tools.

So we asked them this question: "Do you really want to continue using such a slew of different tools to develop your web applications and run the real risk of not having the required programming skills on hand when the applications need to be modified and extended in the future?"

Almost all answered "No, of course we don't. But what's the alternative?"

There is an alternative. It's LANSA Version 14.

The tools and frameworks that most software developers use to build web applications seem to be selected from a "flavour of the month" list that quickly becomes outdated and superseded by a newer one. Developing applications using multiple programming and scripting languages requires the mastery of these technologies – making development tasks harder, skills maintenance more costly and application maintenance more complex.

There is a better way. It's LANSA Version 14.

We believe that LANSA Version 14 provides companies with a single web development language that significantly lessens the cost of skills maintenance, provides developers with an exciting paradigm to rapidly build and deploy web applications and provides end users with the same User Interface experience in the browser as they experience with their desktop client/server applications.

LANSA Version 14 is not just a better mousetrap. We've completely redesigned the way that web application are developed, whilst freeing up developers from the drudgery of having to hand-craft the HTML5, CSS3 and JavaScript that underpins all modern web applications. With LANSA Version 14, developers never have to code any HTML5, CSS3 or JavaScript. None. Ever. LANSA Version 14 generates it all.

And the Visual LANSA Framework (VLF) has also been totally re-energized. For those who don't know it, the VLF generates screens with a modern user interface (in a choice of styles, e.g. Outlook style), with the searches, filters and tabs coming straight out-of-the-box. The learning curve is extremely short, productivity is high and the web applications are world class – it's like having an experienced mentor sitting next to your developers. The new VLF, called VLF-ONE, is completely written in Visual LANSA and is itself is an outstanding example of the power of Visual LANSA.

With LANSA Version 14, developers can now also use the Visual LANSA Integrated Development Environment (IDE) directly in the Amazon Web Services (AWS) cloud and, coming soon, in the Microsoft Azure cloud. There's no software to install and no licences required – just an hourly usage subscription.

If you'd like a test drive, it's just a click away at <http://www.lansa.com/test-drive-lansa>

Additionally, web applications that have been developed with LANSA can be deployed to and executed in the AWS and Azure cloud.

LANSA Version 14 has too many new and exciting features to list here. A full list can be viewed at <http://www.lansa.com/game-changer/#tab=#whats-included>

I will finish with one of the many great references received by LANSA:

"There is an old adage, that when building computer systems three factors are always desired: Good, Fast and Cheap. In reality, you can pick two knowing that the third is the trade-off. For instance, it may be good and fast, but it won't be cheap. Or, fast and cheap, but it won't be any good. With LANSA, we achieved all three. The deliverables are very good. They were built much faster than we could have built them in any other language. And the end result was significantly cheaper than it would have cost using other methods." Thanks to Joe Jurich, President and CEO at RORC in Texas USA.