

# Revelation Conference 2010, Las Vegas

## Designer's Challenge – Preparing Applications for the Future using MVC Concepts

By: Don Bakke

Core applications are no longer confined to the desktop and traditional LAN-based architectures. Browsers and smartphones are just a couple of the ways in which applications are now being delivered to end users. For most OpenInsight developers this requires a change in how applications are designed and programmed. Model-view-controller (MVC) is an architectural approach that addresses this need. Attendees in this presentation will see how SRP has been adapting these principles.

## Designer's Challenge – Pluggable and Extensible Software using SOA Techniques

By: Kevin Fournier

Software applications are commonly being assembled with third-party components. These add-ons need to operate seamlessly within existing environments. An industry standard approach is to utilize a service oriented architecture (SOA) so that developers can tie these disparate systems together with relative ease. Even self-contained applications can benefit from this design concept. Advantages of this approach are software programs that are portable, pluggable, and easier to maintain. Attendees in this presentation will see how SRP has been adapting these principles.

## Designer's Challenge – Web-based Applications using Drupal and OpenInsight

By: Paul Simonsen and Jason Green

Drupal has become one of the most popular open-source content management systems for various organizations. Developers are drawn to it because it is free, feature rich, and supports dozens of add-on modules such as e-commerce, blogs, galleries, and more. While Drupal natively supports SQL platforms, it provides an abstraction layer for interfacing with other databases. Attendees in this presentation will see how SRP has been connecting Drupal to OpenInsight to create powerful web-based applications.

## Designer's Challenge – Web-based Applications using Adobe Flex and OpenInsight

By: Clay Borne

Rich Internet Applications (RIA) are quickly blurring the line between desktop and web-top applications. Adobe Flex has risen to be one of the most popular platforms for developing these full featured systems. Through Flex technology developers can easily deliver desktop-like applications for multiple platforms without being tied down by traditional LAN-based networks. Attendees in this presentation will see how CLB IT has been developing Flex applications with OpenInsight on the backend.

## Downloads



Designer's\_Challenge\_Concepts.ppsx



Designer's\_Challenge\_Techniques.ppsx



Designer's\_Challenge\_PenInsight.ppsx



Designer's\_Challenge\_PenInsight.ppsx