

## **CalOptima - A Public Healthcare Agency**



The Agency is an integrated health care system that administers health insurance programs for Orange County, California children, low income families, and persons with disabilities. The Agency's network of doctors and hospitals includes more than 5,000 primary care doctors and specialists and 20 hospitals serving nearly 330,000 members.

### **Business Situation**

The Agency has an aggressive strategy to integrate and connect the doctors, hospitals and healthcare services providers with each other and The Agency. Ultimately, this will allow the collaboration of The Agency with its providers to deliver a higher level of service to its members.

### **Technical Situation**

The Agency's web architecture is to move to Microsoft's Visual Studio 2008, SQL Server 2008, and Reporting Services 2008. The old system architecture was ASP classic with its security, design and technical deficiencies.

### **Solution**

PDSA, Inc. was engaged to design and build new extranet web applications for their providers. PDSA designed and built a new portal specifically for The Agency's service providers. This enables them to see the latest news, documents and provide a vehicle to collect critical data from each provider. PDSA also enabled The Agency to link disparate systems using PDSA's Single Sign on Architecture.

### **Benefits**

The Agency's healthcare service providers have easier access to critical data thus enabling them to provide better healthcare services to its members. From a technical perspective, The Agency's new .NET application environment is built on a proven, solid architecture: the PDSA .NET Application Framework. The PDSA Framework has been approved by Kaiser Permanente to be HIPPA compliant for its security needs.

***Products and Services Leveraged***

- PDSA Systems Application Methodology©
- PDSA .NET Productivity Framework©
- Visual Studio 2005
- SQL 2005 and Reporting Services 2005
- Internet Information Services 6.0 / ASP.NET 2.0
- Windows Server 2003

For information on how PDSA can help your business grow, call (888) 899-PDSA (7372) or email us for more information at [Info@pdsa.com](mailto:info@pdsa.com).