



**Client**  
Department of Defense; Northrop Grumman

**Challenge**  
More timely and consistent transactions; modernize legacy applications

**Solution**  
ERP; Decision Management

**Results**  
Automated eligibility rules significantly reduced processing time; more precise, consistent decisioning

**Client:** Department of Defense / Defense Integrated Military Human Resources System (DIMHRS)

**Challenge:** For large organizations like the Department of Defense, serving its Armed Forces members with efficiency, agility, accuracy and consistency is critical.

Until recently, services delivered value to its members through independent silo solutions based on a portfolio of legacy applications.

Like many organizations, continuing to support growth, complexity and a changing landscape meant addressing barriers that legacy applications pose.

**Solution:** The Department of Defense saw ERP as the backbone for a transformation and modernization effort that enabled a new way of delivering value to its members.

The solution leveraged Decision Management to manage decisions for various business processes.

**Our role:** After an evaluation of options, Technology Blue was selected as the primary Decision Management partner.

Our resources provided strategic, design and implementation expertise to facilitate the development and integration of an Eligibility Rules Engine (ERE).

**Results:** ERE allows DoD resources to build rules that improve and automate the eligibility decisions of various business processes including promotions, contracts, re-enlistments and transitions.

From a technical perspective, the use of rules allows the DoD to externalize decision-oriented logic from legacy applications, reducing maintenance costs and time to change.

Automated decisioning reduces response times to seconds instead of days, and members receive consistent and accurate information about their contracts, benefits and careers.

**Technologies**

Oracle Peoplesoft 8.9, FICO Blaze Advisor; IBM Websphere, IBM DB2, IBM MQ

**About TechBlue**

TechBlue is a consultative firm that delivers technology and strategic solutions that optimize operational performance. We excel at transforming organizations to be smarter, be faster and be better in dynamic and rapidly changing business environments.

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