US Army Data Center Business Innovation Center
US Army

The Business Innovation Center (BIC) at Army and Navy Data Center (ADC) supports US mission objectives through operation support, some of the programs or processes shared are applications of Organizational Design, case studies from use of Lean Six Sigma, Executive Management and Decision Support tools, shared Business Transformation oriented contracts, and outcomes from various workload and performance capabilities.

Client
US ARMY – Army Data Center Business Innovation Center

Industry
Defense - Army

Client Benefit
BusinessObjects Installation
BusinessObjects Universe & Report Design Coaching
.NET Extranet Integration
CAC Integration SSO

Modules
BusinessObjects Enterprise
Universe Designer
WebIntelligence
Xcelsius
QAAWS
BusinessObjects SDK
SiteMinder

Hardware/Software
Hardware – Various
Database – Oracle
Platform – Windows; .NET

Project Description
The ADC BIC required Netcom accreditation to achieve this goal, end-users outside the immediate firewall to be able to securely run web-based business intelligence reports. They also needed CAC Card integration for single-sign-on, as well as user database synchronization to a custom database outside of the BI platform. Finally, technical staff needed coaching on how to design user friendly semantic layers so analysts could easily learn how to research weapons systems and other data.

Scope of Services
5x Technology provided software implementation, configuration, and testing and SAP BusinessObjects Enterprise (BOE) which included exposure of the WebIntelligence ad-hoc query and analysis tool thru the firewall via custom SDK coding,

		Satisfied		Not Satisfied		
	N/A	5	4	3	2	1
1. 5x created a workable project plan	☐	☑	☐	☐	☐	☐
2. 5x lead the implementation providing valuable direction	☐	☑	☐	☐	☐	☐
3. 5x consultants understood my business needs	☐	☑	☐	☐	☐	☐
4. 5x provided useful knowledge transfer	☐	☑	☐	☐	☐	☐
5. 5x provide significant benefit to my organization	☐	☑	☐	☐	☐	☐
7. Overall satisfaction with 5x as a solutions partner	☐	☑	☐	☐	☐	☐
8. If needed, would you purchase additional services from 5x?	☐	☑	☐	☐	☐	☐

Joe Mango
Project Manager

Universe design & report writing, sample Xcelsius dashboards and project documentation. Finally, CAC card single-sign-on was established via Java SDK custom coding and integration to an in-house user database for BOE authentication.

Accomplishments Include:
- Developed a Project Plan, setting project goals and expectations
- Analyzed current and forthcoming reporting & metrics requirements
- Installed and configured BOE software
- Built Business Objects Universes & Web Intelligence
- Created pre-built Ad-Hoc Reports
- Built Xcelsius model & dashboard sourced via Web Service (QAAWS)
- Enabled .NET secure access to BOE through firewall
- Provided on-site Universe Design Coaching
- Performed Universe, Report, Dashboard, .NET, and SDK testing & validation

Benefits
- ADC BIC customers are now able to get reports quickly and easily.
- Achieved Netcom accreditation for their Business Intelligence objectives on schedule and budget.
- Proper knowledge transfer to ADC technical staff enables them to handle changing information requirements to keep up with customer demands.

Building Value Through Business Intelligence