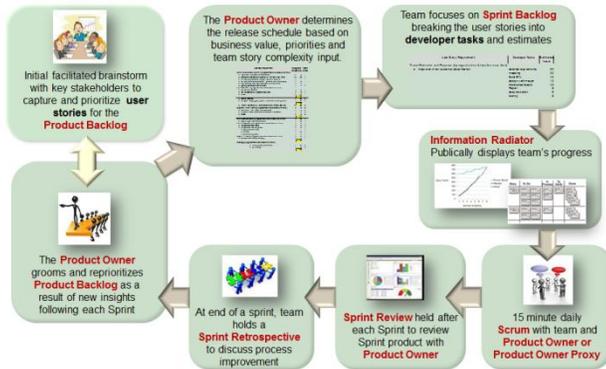## BlackBox Migrations, LLC

BlackBox Migrations, LLC, doing business as BlackBox Partners, is a Service-Disabled Veteran-Owned Small Business (SDVOSB) that delivers a breadth of technical solutions. BlackBox is on GSA Schedule 70 and is also a Registered Education Provider (REP) with the Project Management Institute (PMI®). BlackBox offers solutions that fit practical business needs:

- **Training / Course Development**
- **Technical Project Management**
- **Database Services & Data Warehousing**

Agile Scrum Activity Flow

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BlackBox Agile Methods Training

Organizations must keep skills in alignment with needed work processes and agile methods as an optional tool in developer's tool kit and a key process leading to success.

All training tasks require a strong context for the techniques being taught. BlackBox courses are different. Like other vendors, BlackBox offers courses that are aligned with PMI methodology and processes. However, BlackBox brings its unique real-world experience in state, local, and federal government to illuminate the topics in each class. We have taught government staff in almost every agency of government and all branches of the military from San Diego to Seattle to Boston to Miami to Dallas to Las Vegas along with Okinawa, Japan and Naples, Italy.

BlackBox offers a core set of courses in Agile and Lean Methods aligned with PMI®:

- **Introduction to Agile Methods (IAM)** 2-day
- **Agile Business Intelligence (ABI)** 2-day
- **Executive Overview of Agile Methods (EOAM)** 1/2-day

Our training is also aligned with the work, processes, and templates of the host organization. BlackBox works with customers to draw classroom examples from the work of the participants in order to make the topic less academic and more practical to the learners.

Unit 1	• Introductions
Unit 2	• Agile and Lean Overview
Unit 3	• Agile Business Intelligence
Unit 4	• Agile Data Management
Unit 5	• Agile Data Warehousing
Unit 6	• Agile and Culture

Introduction to Agile Business Intelligence (BI):

The challenges of meeting a growing demand by stakeholder's for the ability to harvest information, gain insight, and share knowledge in support of pro-active decision making grows ever more important as data volume and complexity grow in our dynamic environment. This, coupled with a dramatic evolution of business intelligence and sophisticated analytics will continue to drive user expectations of "*anywhere, anytime, anyway*" on-demand intuitive access. The very nature of BI requires an adaptable approach to these constantly emerging and evolving business demands.

Organization of the Course:

Examples, illustrations, and case studies are used to ensure that students fully understand the concepts being taught. The course includes lecture, discussion, hands on exercises and group case studies that walk the student through the process of agile and lean development. Focus is on a Program approach to:

- **Agile and Lean Overview**
  The tools and techniques of Agile and Lean approaches with emphasis on the Agile Manifesto and the Twelve Principles of Agile.

- **Agile Business Intelligence (BI)**
  The tools and techniques of Agile and Self-Service BI. With emphasis on Agile Scrum delivery of measurable business value.

- **Agile Data Management (DM)**
  The tools and techniques of the Agile DM Framework with emphasis on Kanban "lean" principles for "just-in-time" modeling; data governance, data quality and data architecture for the continuous flow of quality data in support of "downstream" activities such as DW, SOA and data sharing.

- **Agile Data Warehousing (DW)**
  The tools and techniques of Agile DW with emphasis on the role of data integration, ETL, alerts, the operational data store and data marts in the DW environment.

- **Agile and Culture**
  The tools and techniques of agile adoption and maturity. With emphasis on the process of cultural change and transition as critical success factors.

For More Information Contact:
Bill@BlackBoxPartners.com
+1 (202) 288-6004

GSA Schedule
Contract GS35F0233W

PMI Registered Education Provider — Project Management Institute