

# 5-Day AI & IT Modernization Bootcamp

Course Details
<b>Title:</b> Accelerating AI & Intelligent IT Automation for Business Impact
<b>Course Length:</b> 5 days, intensive hands-on training
<b>Course Format:</b> Live, instructor-led sessions with interactive workshops, real-world case studies, and hands-on AI implementation exercises
<b>Target Audience / Student:</b> Executives, Directors, Sr. Managers, Leads

Course Description and Syllabus
<p><b>From Uncertain to Confident in AI-Driven Business IT</b></p> <p>You're Not Behind. <i>You're Ready to Lead.</i></p> <p>Technology is moving fast. AI is transforming decision-making, automation is redefining roles, and cloud costs are a constant challenge. Security threats grow more complex every day. If keeping up feels overwhelming, you're not alone. But more importantly, you're not behind; you're in the perfect position to take control.</p> <p>This bootcamp is designed for businesses ready to integrate AI, automation, and data-driven decision-making into their operations. Whether your organization is navigating AI adoption, optimizing IT spend, or building a more adaptive workforce, we meet you where you are and accelerate your path forward.</p> <p>What Your Business Will Gain</p> <ul style="list-style-type: none"><li>• <b>AI-Powered Business &amp; IT Strategy</b> – No overwhelming jargon, no endless theory. Just a clear, tailored, and actionable roadmap for embedding AI and automation into your existing workflows.</li><li>• <b>Operational Clarity &amp; Control</b> – Instead of reacting to change, you'll take the lead in shaping it. Identify where AI can deliver value, optimize IT resources, and align automation with real business goals.</li><li>• <b>Leadership in AI-Driven Decision-Making</b> – AI and IT automation are changing how organizations operate. Equip your teams to lead with confidence and make informed decisions, backed by AI-driven insights.</li><li>• <b>An AI Implementation Roadmap That Works</b> – This isn't about learning everything at once. By the end of the bootcamp, you'll have the foundations of a customized, organization-wide AI strategy, along with immediate next steps for execution.</li></ul> <p><i>Built for Action, Not Theory</i></p>

This isn't a lecture series. We work hands-on with your teams, breaking down real-world AI use cases, optimizing workflows, and building practical, scalable AI-driven strategy. You'll work with our experts, sharing insights and tackling challenges that directly impact your business today.

By the end of this bootcamp, AI won't be an abstract concept; it will be an active part of your organization's success.

### **Day 1: AI Readiness & Business Impact Assessment**

- Executive & team alignment: what AI means for your business
- Identifying high-impact AI opportunities in existing processes
- Overview of AI-driven IT automation: where to start, what to avoid
- Hands-on: AI Use Case Identification Workshop
  - Mapping AI opportunities to business goals & pain points

### **Day 2: AI-Powered IT Automation & Workflow Enhancement**

- Automating IT operations with agentic AI & machine learning
- AI-augmented decision-making for IT & business leaders
- Leveraging AI for service management, DevOps & operations
- Hands-on: Implementing AI-driven automation in priority workflows

### **Day 3: AI & FinOps – Cost Optimization with Intelligent Automation**

- AI-driven resource allocation & cloud cost management
- Optimizing IT budgets using AI-based FinOps strategies
- AI for predictive analytics & forecasting IT spend
- Hands-on: Developing AI-powered cost optimization models

### **Day 4: AI Governance, Security & Compliance**

- AI risk management & regulatory considerations
- Cybersecurity & AI: mitigating threats & protecting sensitive data
- AI governance frameworks: ensuring responsible AI adoption
- Hands-on: Drafting AI policies & implementing governance models

### **Day 5: AI Use Case Execution & Business Roadmap**

- Refining AI use cases based on feasibility & impact
- AI integration strategies: how to scale AI across the organization
- Building a business-wide AI implementation plan
- Hands-on: Developing a leadership presentation & action plan

### **Deliverables & Outcomes**

- **Customized AI Strategy & Implementation Roadmap** – A clear, actionable plan for embedding AI into business and IT operations, aligned with your organization's goals.

- **Tailored AI Use Case Development & Feasibility Analysis** – Identification and evaluation of AI opportunities, ensuring solutions are practical, valuable, and scalable within your existing workflows.
- **Proposed AI-Powered Workflow Automation & Cost Optimization Models** – AI-driven automation strategies designed to enhance efficiency, reduce operational costs, and improve decision-making.
- **Draft AI Governance Policy Recommendations** – A tailored governance framework to ensure AI implementation is ethical, secure, compliant, and aligned with industry standards and organizational risk management needs.
- **Leadership Presentation on AI Strategy & Execution** – A concise, executive-level presentation summarizing key AI opportunities, implementation roadmap, cost optimization strategies, and governance recommendations tailored to the business.

This high-intensity bootcamp ensures AI is not just understood but practically implemented for tangible business outcomes.

### Foundations of this bootcamp and instructor background

John Tanner has led **IT automation and AI-driven transformation** at some of the most complex and high-stakes organizations in the world. His experience includes:

- **Implementing IT Automation at the White House Communications Agency**, ensuring mission-critical systems remained reliable, secure, and adaptive to evolving needs.
- **Developing IT strategy roadmaps for Fortune 500 companies**, including Ford Motor Company, Freddie Mac, and Capital One, aligning business goals with emerging technology.
- **Advising federal agencies and major enterprises** on AI adoption, cloud optimization, and IT governance to drive efficiency, reduce costs, and mitigate risk.
- **Leading Agile and DevOps transformations** across government and commercial sectors, helping organizations modernize workflows, enhance decision-making, and scale AI-powered initiatives.

This bootcamp is built on **real-world execution**, not just theory. The methods and frameworks taught have been applied at the highest levels of government and industry, ensuring your organization gets **practical, battle-tested strategies for AI and IT modernization**.

### Why this class?

Most AI and IT courses focus on theory or generic frameworks. This bootcamp is built for delivering **real-world strategies, leadership alignment, and immediate business impact**.

- **Leadership Alignment** – Engages Executives, Directors, and Sr. Managers to ensure AI adoption supports business priorities.
- **Tailored AI Strategy** – Produces an AI roadmap and executive-ready strategy customized to your organization.
- **Immediate Business Impact** – Delivers actionable roadmaps and solutions within days, not months.

- **AI Use Case Development** – Identifies and validates AI opportunities directly within your operations.
- **AI-Driven Cost Optimization** – Integrates FinOps strategies to control cloud and IT spend.
- **Governance & Compliance** – Ensures AI implementation meets regulatory, ethical, and security standards.
- **Execution-Focused Approach** – Prioritizes hands-on application over theory.