appian

A Leading Energy Company and Appian: Partnership At-a-Glance

Speeding application delivery and time-to-value with appian.

Changing business needs and the ability to respond faster requires innovative solutions that improve visibility across operations, orchestrate critical processes, and allow employees to work smarter.

The company's Nuclear Digital Plant Innovation Team (DPIT) was formed for just this reason: to get away from paper methods and modernize processes, becoming more efficient and responsive. The ROI directly correlates with their Nuclear's Project Legacy initiative and the ability to "do more with less."

DPIT is leveraging Appian to help with this mission. Appian provides a low-code platform that turns business ideas into powerful applications—in weeks, not months or years. **In fact, their first application was built in only 6 weeks and 6 applications were built in just 15 months.** Projects are delivered on time, with minimal resources and agile implementation methodology, to speed time to success.

Benefits.

- Digitizing processes that were previously manual to improve efficiency and delivery.

- Standardization of policies and practices to simplify approaches and improve control.

- Centralizing project intelligence to enhance visibility and lessons learned.

- Facilitating a social experience that allows collaborative work across teams.

- Connecting previously siloed data across internal and external systems.

- Ensuring compliance through improved training program management.

Appian's leading technology.

Appian is the only leader in both low-code application development and business process automation. With Appian's platform, organizations can rapidly build applications and digitize processes to improve operations, safety, and compliance.

Customer since:
2017

Implementation:
Secure Gov Cloud

Functional areas:
5

Appian Platform:

- Low-Code App Development
- Business Process Management (BPM)
- Case Management
- Integration with AI, RPA, and IoT
- Content Management and Collaboration
- Rules Engine, Monitoring, and Reporting
- Native Mobile and Offline Capabilities

Capabilities:

- Power **digital innovation** with modern application interfaces that increase productivity, visibility, and control.
- Enable **process management** to improve execution and workflow around critical processes that span organizational silos and external suppliers.
- **Automate** human-centric processes and leverage robotic process automation (RPA) for repetitive, manual tasks.
- Build once and deploy on any device allows you to deliver powerful **mobile applications** to employees and contractors the field.
- **Integrate** siloed data and enhance existing systems (EDMS, LMS datamart, Vision, MS Azure, Sentinel, and option to connect with Passport).
- **Easily adapt** applications to meet changing market demands, enhancements, best practices, and new design requirements for a future proof strategy.

Archieving strategic goals.

Our aim is to help the company optimize its business processes, while achieving digital innovation and Project Legacy initiative objectives, to best support stakeholders, employees, customers, and suppliers.

Speed to develop applications, agility to change, and complex process orchestration are critical to succeeding in the digital world. By changing the way people, technologies, and data are connected through a single, modern user interface experience—they can move faster, innovate, do more with less, and deliver business impact.

- Increase Operational Effectiveness
- Speed Solution Delivery
- Modernize Existing System Investments
- Improve Customer Experience
- Optimize Business Growth and Cost Savings
- Simplify Safety, Risk Management, and Compliance

Solutions highlights.

Nuclear training management.
The company is transforming how training programs are managed. The training applications suite (ETR, TMA, and TPS) enhances processes around the approval of training materials and scheduling, improve how student rosters are tracked, and have automated over 1,200 learning histories through the system in just three months. Integrating with LMS and EDMS, the applications improve training standardization, accuracy, and transparency to ensure compliance with nuclear security and safety.

Energy trading and procurement.
The company innovated how they handle their energy bidding and procurement processes. Leveraging Appian, they delivered an application for end-to-end automation of all activities across solicitation, bidding, and selection. They can now see real-time reporting and visibility into supplier qualification and compliance, as well as tracking all RFP-related documents. As a result, the cost of energy procurement has been reduced by at least 15%.

Customer support program.

- **Premier Support.** With Premier Support, they receive 24x7 support, exclusive cloud services, high availability, and access to engineering and product managers for direct feedback into Appian's product roadmap.

- **Customer Success Manager.** Their success manager ensures they are meeting business objectives by choosing the right projects, leveraging the platform correctly, building their Appian team, and providing a technical escalation point.

- **Training.** Offered online, in the classroom, or onsite, Appian Academy facilitates internal training bootcamps. The programs train analysts, designers, developers, and admins to get the most out of Appian.

Business solutions.

Deliver enterprise applications in as few as 8 weeks.

Current applications:

- Electronic Training Roster (ETR)
- Energy Trading and Procurement
- Employee Concerns Program (ECP)
- Mentoring Enablement - Bootcamp
- Paperless Security Shift
- Radiation Protection Tracking
- Training Materials and Approvals (TMA)
- Training Program and Schedules (TPS)

Potential application areas:

- Asset and Equipment Management
- Field and Safety Inspections
- Incident Management
- NERC CIP Compliance
- Plant Turnarounds
- Rate Case Management
- Regulatory Assurance
- Permit Management

For more information, visit appian.com.