



## Appian for Real Estate and Construction

The real estate and construction industry is facing more challenges than ever before. With labor and material shortages, evolving environment regulations, and heightened delivery expectations, organizations are looking for new opportunities and technologies to streamline operations and transform the way they work.

**Appian is helping our real estate customers transform operations across key business areas.**

Development and construction	Leasing and management	Corporate services	Safety, risk, and compliance
<ul style="list-style-type: none"><li>• Asset and equipment management.</li><li>• Capital expenditure management.</li><li>• Engineering and design collaboration.</li><li>• Materials and inventory management.</li><li>• Permitting and service connections.</li><li>• Project management.</li><li>• Yard management.</li><li>• Construction supply chain.</li></ul>	<ul style="list-style-type: none"><li>• Acquisition and disposition management.</li><li>• Supply chain and logistics.</li><li>• Move in and move out.</li><li>• Customer onboarding.</li><li>• Facilities management.</li><li>• Leases and contract management.</li><li>• Property and portfolio management.</li><li>• Property transition.</li><li>• Lead-to-lease lifecycle.</li><li>• Rental property lifecycle.</li></ul>	<ul style="list-style-type: none"><li>• Employee and contractor onboarding.</li><li>• Finance command center.</li><li>• Human resources management.</li><li>• IT system lifecycle.</li><li>• Legal entity management.</li><li>• Mergers and acquisitions.</li><li>• Sourcing and procurement.</li><li>• Vendor and supplier management.</li><li>• Investment lifecycle management.</li><li>• Marketing and advertising execution.</li><li>• Property tax appeals.</li></ul>	<ul style="list-style-type: none"><li>• Regulatory and compliance management.</li><li>• Enterprise risk management.</li><li>• ESG monitoring.</li><li>• Incident management.</li><li>• Inspections management.</li><li>• Safety and security management.</li><li>• Site access management.</li><li>• Workforce safety.</li></ul>

### Real estate industry challenges:

- Managing return to work after COVID-19.
- Compliance with new safety regulations.
- Phasing out LIBOR.
- Tenant ability to pay.
- Supply chain disruptions.
- Community health and wellbeing.
- Siloed systems and data.
- Ineffective vendor and contractor onboarding.
- Evolving ESG requirements.
- Orchestrating remote operations.
- Managing tenants returning post-COVID-19.
- Inefficient risk and incident response.

### Appian Low-Code Platform solutions:

- Workforce safety solutions.
- Compliance management.
- Regulation horizon scanning.
- Billing and contract management.
- Mobile capabilities in the field.
- Streamlined vendor and contractor management.
- Integration with disparate data sources.
- Improved risk mitigation and incident response.

## Organizations are building innovative solutions on the Appian Low-Code Platform.

- **A large construction company** uses Appian to track and manage projects, including RFI bids, submittals, approvals, and awards, throughout the life of a project. This has reduced paper-based processes and allowed for integrations with pre-existing disparate systems, including their ERP.
- **A top residential real estate company** uses Appian to manage onboarding, maintenance, and offboarding of rental properties. Superintendents leverage a mobile app to perform walkthroughs for inspections, which supports real time for review and approvals.
- **A global construction company** uses Appian within their data governance team to handle approval workflows, including registering an account or new company to validate parameters around materials, fleets, and other business specifics. This ensures information is correct and standardized across numerous data systems.
- **A UK retailer** that leases over 4,000 properties uses Appian to manage their entire property lifecycle, from assessment to lease management. They not only identify properties to lease but also manage investments, rehabilitation, and daily operations. With Appian, they've increased their investment capacity by 25% with no additional headcount.
- **One of the largest government real estate agencies** uses Appian to manage their smart leasing solution to standardize and automate the leasing process for federal workers' offices. After the success of this application led to end-to-end lease management of 370 million square feet of space, they deployed a comprehensive acquisition management system in under 12 months.
- **An engineering firm with over 1,000 service locations** uses Appian in their construction business to coordinate the monthly billing process. The firm bills over \$3 billion annually and books tens of millions in change orders using Appian. This company also uses Appian in their service business to leverage data from external property management systems to ensure preventative maintenance and unplanned service calls are completed in a timely fashion for thousands of customers. They leverage Appian workflows for over 50 processes, including booking onsite equipment repairs, maintaining certificates of insurance for every customer location, and conducting legal review for customer contracts.

**appian**

Appian is the unified platform for change. We accelerate customers' businesses by discovering, designing, and automating their most important processes. The Appian Low-Code Platform combines the key capabilities needed to get work done faster, Process Mining + Workflow + Automation, in a unified low-code platform. Appian is open, enterprise-grade, and trusted by industry leaders. For more information, visit [appian.com](https://appian.com).