# SecureForce Onboarding App

A modern React application for client onboarding with Salesforce security services. Features a clean wizard interface, calendar integration, and optional Slack/n8n integrations.

## 🚀 Quick Start for Replit

### 1. Import to Replit

1. Create a new Repl on Replit
2. Choose “Import from GitHub” or drag & drop this folder
3. Select “React (Vite)” as the template

### 2. Environment Setup (Optional)

Copy .env.example to .env.local and configure your webhooks:

cp .env.example .env.local

Edit .env.local with your actual webhook URLs:

VITE\_SLACK\_WEBHOOK=https://hooks.slack.com/services/YOUR/SLACK/WEBHOOK  
VITE\_N8N\_WEBHOOK=https://your-n8n-instance.com/webhook/your-webhook-id

### 3. Install & Run

# Install dependencies  
pnpm install  
  
# Start development server  
pnpm dev

The app will be available at the Replit preview URL.

## 🎯 Features

### Core Onboarding Flow

* **3-Step Wizard**: Service Contract → System Details → Schedule Kickoff
* **Progressive Stepper**: Visual progress indicator
* **Form Validation**: Smart field validation and state management
* **Local Storage**: Persist client data across sessions

### Calendar & Milestones

* **Project Calendar**: January 2025 view with milestone tracking
* **Color-coded Events**: Different colors for Kickoff, Review, Delivery
* **Dynamic Updates**: Milestones update based on user actions

### Security Resources

* **Resource Cards**: Playbooks, Tools, Training materials
* **Quick Access**: One-click navigation to security resources

### Integrations (Optional)

* **Slack Notifications**: Automatic notifications for key events
* **n8n Webhooks**: Trigger marketing automation workflows
* **Zoho Integration**: Meeting URL and Contract ID storage

## 🛠 Tech Stack

* **React 18** with TypeScript
* **Vite** for fast development and builds
* **Tailwind CSS** for styling
* **Modern Hooks**: useState, useMemo for optimal performance

## 📱 Responsive Design

* **Mobile-first**: Optimized for all screen sizes
* **Grid Layouts**: Responsive card grids
* **Flexible Components**: Adapts to different viewport sizes

## 🔧 Customization

### Styling

All styles use Tailwind CSS classes. Key design tokens: - **Cards**: rounded-2xl border border-slate-200 bg-white p-5 shadow-sm - **Buttons**: Modern rounded buttons with hover states - **Colors**: Slate color palette for professional look

### Data Structure

type Client = {  
 id: string;  
 name: string;  
 primaryContact: { name: string; email: string };  
 edition?: 'Professional'|'Enterprise'|'Unlimited'|'Other';  
 users?: number;  
 integrations?: string[];  
 compliance?: string[];  
 zohoMeetingUrl?: string;  
 zohoContractId?: string;  
};

### Adding New Milestones

const newMilestone: Milestone = {  
 id: 'unique-id',  
 date: '2025-01-15',  
 title: 'Custom Event',  
 type: 'Custom',  
 status: 'Planned'  
};

## 🔒 Security & Privacy

* **No Server Required**: Pure client-side application
* **Local Storage Only**: Client data stored locally
* **Webhook Security**: Integration calls are fire-and-forget
* **Environment Variables**: Sensitive URLs stored in env vars

## 📦 Production Deployment

### Replit Hosting

1. Click “Deploy” in your Repl
2. Choose “Static Site” deployment
3. Set build command: pnpm build
4. Set publish directory: dist

### Other Platforms

* **Vercel**: Connect GitHub repo, auto-deploy
* **Netlify**: Drag & drop dist folder after pnpm build
* **GitHub Pages**: Use GitHub Actions for CI/CD

## 🧩 Architecture

### Single-File Approach

This app is designed as a single comprehensive file for easy Replit porting: - All components in one App.tsx - Minimal dependencies - Self-contained utilities - No complex file structure

### State Management

* **useState**: Local component state
* **localStorage**: Persistence across sessions
* **No external state library**: Keeps bundle small

### Integration Pattern

// Fire-and-forget pattern for integrations  
async function postToSlack(text: string) {  
 if (!SLACK\_WEBHOOK) return;  
 try {  
 await fetch(SLACK\_WEBHOOK, { /\* ... \*/ });  
 } catch (error) {  
 console.log('Slack webhook not configured or failed');  
 }  
}

## 🎨 Design System

### Color Palette

* **Primary**: Slate-900 for text and accents
* **Secondary**: Slate-600 for secondary text
* **Background**: Slate-50 for page background
* **Cards**: White with subtle border and shadow

### Typography

* **Headings**: Font-semibold in various sizes
* **Body**: Text-sm for most content
* **Labels**: Text-xs font-medium for form labels

### Layout Grid

* **Max Width**: 6xl (1152px) for main content
* **Responsive**: 1 column mobile, 2-3 columns desktop
* **Spacing**: Consistent padding and margins

## 📝 License

MIT License - feel free to use this code for your projects.

## 🤝 Contributing

This is a single-file demo app designed for easy customization. Fork and modify as needed for your specific use case.

**Built with ❤️ for modern client onboarding workflows**