

Power Pages

Power Pages is Microsoft's enterprise-grade low-code platform for building and hosting secure, external-facing websites. It is part of the Power Platform ecosystem and was formerly known as Power Apps Portals. Power Pages enables both business users and professional developers to create websites that surface data stored in Microsoft Dataverse, allowing external users to view and interact with that data securely.

The design studio offers a user-friendly, template-based experience where makers can design page layouts, forms, lists, and navigation elements with drag-and-drop ease. For pro developers, Power Pages provides advanced customization through Visual Studio Code integration, Liquid templates, and custom JavaScript/HTML/CSS injection.

Security is a core feature. Authentication methods include Azure AD, Microsoft accounts, LinkedIn, and local providers. Role-based access control ensures that visitors can only access data relevant to their identity. All communication is encrypted, and website traffic is monitored through Azure Application Insights.

Common use cases include customer self-service portals, partner collaboration sites, supplier onboarding platforms, and government or education services for citizens. Power Pages is tightly integrated with Power Automate for workflow automation and with Power BI for embedding reports into web pages.

Microsoft positions Power Pages as a modern, secure, and scalable way to engage with external audiences. It's built to handle enterprise compliance, responsive mobile design, and supports multilingual websites. Its combination of simplicity for beginners and extensibility for developers makes it a standout choice for external data-centric sites.