

# CAPABILITY STATEMENT

**What is UDPaaS?** Universal Design Platform as a Service (UDPaaS) is a cloud-based intelligent business automation platform that brings together agencies' digital transformation strategy, end-to-end business processes, workforce experiences, and user experiences using any device with a web browser. It is an integrated application design and workflow automation platform that enables agencies to create high-impact solutions for their most complex business challenges.

UDPaaS' no code/low code capabilities allow non-technical staff members to create integrated and interoperable apps with little to no programming knowledge. This Software as a Service (SaaS) application platform enables the line of business owners to rapidly develop and deliver applications in weeks or months rather than years.

## Key Differentiators:

### Completely Web Based:

- All functionality is delivered via a browser on almost any computer using a cloud-native SaaS.

### Security Features:

- Access to the system, database, and each application is encrypted & controlled down to the field level using Role-Based Access Control (RBAC) / Attribute-Based Access Control from object to user Interface level ensures data integrity. All data is protected with approved encryption.

### Data Model Extendibility:

- Cloud-native multi-model database can be extended without programming to gather (and report) on any number of additional fields.

### Reporting & Alerts:

- Performed throughout the system to automate approval, alert, and acknowledge applications without the need for 3rd party applications.

### RESTful Application Program Interface (API):

- Smart Connect API integrates with other web services and systems using JSON.

### Single Sign-On (SSO):

- SSO supports SAML 2.0 using customer-provided or third-party federated identify solutions.

### Domain-based Message Authentication, Reporting, & Conformance:

- Enables email senders to indicate that their emails are protected with SPF/DKIM to reduce spam.

### Transition to Electronic Records:

- Supports the Office of Management and Budget's M-19-21 requirement to transition agencies' business processes and record keeping to a fully electronic environment.

## Certifications:

## The Ideal UDPaaS Client Wants to:

### Engage a diverse & remote/mobile workforce:

- As a pure cloud solution using role-based access, UDPaaS is accessible by all stakeholders on a global basis.

### Digitize organization-specific processes & workflows:

- Developed solutions are under the operations and maintenance control of the client. This provides for instant changes to reflect evolving human-centric process needs that support work efforts.

### Track organization-specific workflows & information:

- Flexible approach to data gathering, processing, and reporting throughout the stages of the information lifecycle by making data accessible to the users who need it.

### Provide a high level of transparency and digital governance:

- Data is trackable, changes are auditable, reportable, and reporting is supported by rich analytical displays.

### Deliver on the cloud & digital services promises:

- Pricing elasticity - Minimal commitment to SaaS offering at a reasonable price;
- Application Configurability - Agencies can design and deploy apps using tools and services provided on the platform;
- Measure Services – SaaS resources can be monitored, controlled, and reported, providing transparency to agencies.

### Benefit from Machine Learning Capabilities:

- Take advantage of artificial intelligence with innovative ideas to radically improve quality or increase business process efficiency in unprecedented methods.

## UDPaas Works Best When:

- Agencies want to design their apps to meet their needs rapidly.
- Standard Commercial Off the Shelf solutions are not suitable.
- The application supports a standard business use case.