Healthcare Statement of Qualifications

resource data

Rural Health Transformation Program

The Rural Health Transformation Program (RHTP) is one of the most significant healthcare investments in Alaska's history: **$272 million in Year 1 with up to $1.36 billion over five years.**

The objectives are to improve health care access and outcomes with sustainable care delivery models across Alaska's vast and isolated geographic regions.

Delivering success requires more than deploying technology platforms.

It requires solutions designed for:

- Extreme geographic distribution
- Low- and intermittent-bandwidth
- Diverse tribal and regional governance
- Small, distributed provider networks
- Limited in-house IT capacity in rural communities

RHTP Funding Oportunities

RHTP funding is organized into four funding pathways.

These pathways allow organizations at different levels of readiness to access federal funding and participate in the program.

Funding is available for:

- Administrative Readiness
- Planning
- Project Implementation
- Targeted Innovation Projects

Resource Data
Technology Partner

Founded in Alaska in 1986, we are an employee-owned IT consulting firm with more than 200 professionals.

We work with a range of organizations across Alaska, including the State of Alaska and the Department of Health, as well as healthcare providers, tribal organizations, nonprofits, and regulatory bodies.

Resource Data
By the Numbers

1986

Year Founded

750+

Clients Supported

6000

Projects Supported

200+

Professionals Employed

Resource Data
Technology Partner

For the Rural Health Transformation Program (RHTP), we can support several areas of work:

- Operational readiness planning for organizations preparing to receive and manage federal funding.
- IT planning and budgeting for technology components within RHTP initiatives.
- Technology implementation in areas such as AI, data engineering, GIS, software development, and systems engineering.

Our team designs cloud-based, interoperable systems with security as a core requirement and with Alaska's infrastructure constraints in mind.

Many technology initiatives supported by federal funding require clear governance, reporting, and documented controls. Resource Data has delivered systems for organizations that receive federal funding and understands the reporting, audit, and compliance expectations associated with these projects.

Our Healthcare Clients

- Alaska Department of Health
- Alaska Psychiatric Institute
- Alaska Mental Health Trust Authority
- Alaska State Medical Association
- Alaska Native Tribal Health Consortium
- Anchorage Neighborhood Health Center
- Alaska Primary Care Association
- Discovery Health

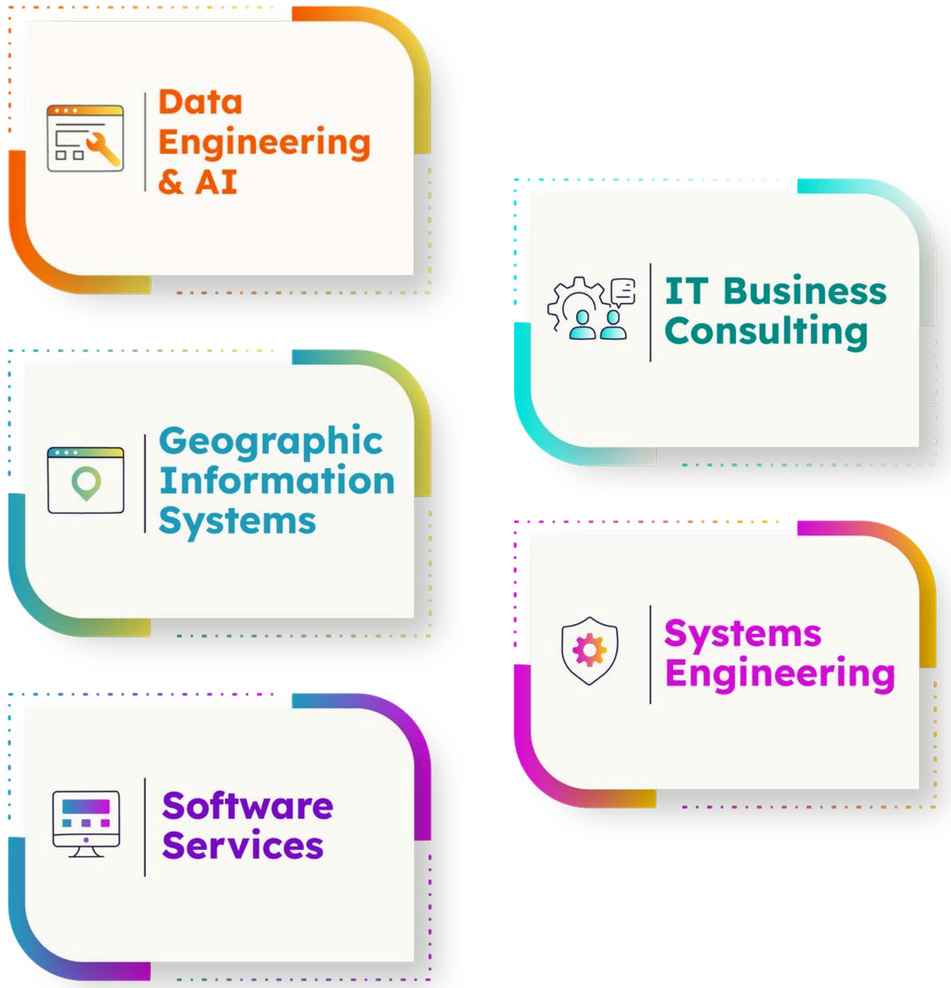
Our Healthcare Clients

- Medical Network of Alaska
- Minnesota Board of Social Work
- Minnesota Board of Medical Practice
- Oregon Department of Health
- Minnesota Board of Psychology
- Oregon Health Authority
- Minnesota Board of Nursing
- Oregon State Board of Nursing

Resource Data
Service Areas

Alaska's Rural Health Transformation Program includes six initiatives that depend on interoperable systems, secure infrastructure, data-informed decision-making, and coordinated program governance.

Resource Data's five service areas support these priorities by helping build integrated technology environments that can sustain rural healthcare delivery across Alaska.



Data Engineering & AI

Resource Data helps healthcare organizations make better use of complex clinical, operational, financial, and eligibility data. We design data platforms that give teams clearer visibility into care coordination, workforce capacity, program performance, and health outcomes across distributed rural systems.

Geographic Information Systems

Healthcare transformation often requires systems that can adapt to changing workflows and regulatory requirements. Resource Data develops and modernizes applications that support these needs, including licensing systems, care coordination platforms, screening tools, and API-based integrations that connect legacy systems with newer technologies.

Software Services

In Alaska's rural communities, geography plays a major role in access to care. Resource Data's GIS services help health organizations map service gaps, plan outreach efforts, and allocate resources more effectively. Spatial analysis and mapping bring location-based context into healthcare planning and decision-making.

IT Business Consulting

Large healthcare initiatives require clear governance, planning, and alignment across programs. Resource Data provides business analysis, IT strategic planning, organizational change support, and program governance design. This work helps organizations translate community health priorities into practical technology initiatives that can be funded and implemented.

Systems Engineering

Reliable and secure infrastructure is essential for healthcare delivery, particularly in rural areas with limited bandwidth. Resource Data supports cloud modernization, cybersecurity improvements, disaster recovery planning, and ongoing system operations to help healthcare organizations maintain stable technology environments.

Direct Experience
Modernizing Alaska Health Systems

Resource Data has worked on health and human services modernization projects in Alaska for more than 20 years.

Our experience spans healthcare data systems, regulatory platforms, clinical applications, analytics, and infrastructure modernization.

The following examples summarize projects aligned with the Regional Health Transformation Partnership (RHTP) priorities, followed by detailed case studies.

Organization	Project Focus	RHTP Alignment
Alaska Department of Health	Eligibility data integration and systems modernization across ARIES, EIS, MIS, and legacy platforms; API-based eligibility search and financial system integration supporting IRIS workflows.	Data interoperability, eligibility systems modernization
Alaska Psychiatric Institute	EMR modernization program management including Meditech virtualization, disaster recovery, reporting expansion, and ICD-10 readiness.	Clinical systems modernization
Southcentral Foundation	Development of a PCORI-funded depression management application with iPad clinical interface, patient web portal, and HIPAA-aligned architecture supporting shared decision-making.	Digital health tools, patient engagement
Alaska Native Tribal Health Consortium	Tribal health systems modernization including SharePoint document management migration, workflow automation, issue tracking systems, and the Local Environmental Observer (LEO) mobile platform.	Data governance, cross-organization health coordination
Providence Health & Services Alaska	Enterprise payroll system implementation support including risk analysis, deployment coordination, and executive reporting for system changes.	Operational systems modernization

Organization	Project Focus	RHTP Alignment
Alaska DOH – WIC Program	WIC reporting modernization including automated data validation scripts, SSRS reporting enhancements, and data quality remediation.	Federal reporting and program analytics
Alaska Primary Care Association	Technology modernization and IT assessments for Trust-funded organizations including website modernization, infrastructure planning, and SaaS adoption.	Community behavioral health system support
Alaska Mental Health Trust Authority	Infrastructure modernization including network assessment, cybersecurity improvements, identity management, and Office 365 tenant consolidation.	Healthcare IT resilience and security
Medical Network of Alaska	Infrastructure assessment and modernization for a multi-facility healthcare network including network and systems evaluation, vendor selection support, Okta multi-factor authentication deployment, endpoint management and patching tools, service desk improvements, and Office 365 tenant consolidation across acquired clinics.	Health IT infrastructure modernization, cybersecurity and identity management

Alaska Department of Health (DOH):

Multiple Modernization Initiatives

In Brief

Resource Data supported several modernization efforts for the Alaska Department of Health. The work included improvements to eligibility systems, integrations with financial systems, and updates to federal reporting. The department needed easier access to eligibility data stored across ARIES, EIS, MIS, and other legacy systems. It also needed a development environment that was easier to maintain within a complex technical stack.

Challenges

Eligibility information was spread across several systems. Caseworkers often had to check multiple applications to see a client's full record. This slowed routine work and made it harder to get a complete view of eligibility data.

The ARIES development environment also needed attention. It ran on an IBM WebSphere and Java stack that had grown difficult to maintain. . The state wanted to modernize the environment to improve stability and reduce long-term maintenance issues. At the same time, the department was working through changes related to the State of Alaska's IRIS financial system. The DHSS Revenue Unit needed a gap analysis and a review of existing business processes to understand how IRIS would affect billing, reporting, and financial workflows.

Outcome

Resource Data built a new eligibility search tool using an API-based architecture so staff could find client information across systems more easily. The team also rebuilt the ARIES development environment, supported integrations with the IRIS financial system, and completed the gap analysis and business process redesign for the DHSS Revenue Unit.

Alaska Psychiatric Institute (API):

EMR Enhancement Support

In Brief

At the Alaska Psychiatric Institute (API), Alaska's state psychiatric hospital, Resource Data provided program and project management support over several years to help implement API's strategic IT roadmap and improve the performance and reliability of its Electronic Medical Records (EMR) system.

Challenges

API's IT modernization initiative involved coordinating several technical and operational efforts at the same time. These included virtualizing the Meditech environment and establishing disaster recovery capabilities, implementing the Meditech Data Repository to expand reporting and analytics, and deploying scanning and physician care modules. The team also supported ICD-10 readiness and developed security plans aligned with DHSS-DSO requirements. Success required close collaboration with clinical leaders, state IT governance groups, and third-party vendors, along with regular governance reporting and long-term IT planning.

Outcome Achieved

With consistent program leadership and coordination across stakeholders, Resource Data helped API move forward with its IT roadmap. The work improved the resilience of the Meditech environment, expanded reporting capabilities, and strengthened the security and clinical alignment of the EMR platform to support ongoing operations.

> "Resource Data has been a valued partner in our efforts to continually improve the quality of care our patients receive."
>
> – **Ron Adler**, CEO
> Alaska Psychiatric Institute

Southcentral Foundation:

Depression Management Application

In Brief

For Southcentral Foundation, Resource Data developed a depression management application funded by the Patient-Centered Outcomes Research Institute (PCORI). The solution supported shared decision-making for Alaska Native and American Indian customer-owners and included both an iPad application for clinical use and a companion web application designed for patients and providers in everyday care settings.

Challenges

The project required balancing patient-centered design with clinical usability and secure healthcare delivery. The iPad application guided patients through structured tools that helped them consider treatment options and discuss them with their providers during visits. The web application extended the experience by providing educational materials and follow-up resources outside the clinical encounter.

The work also required building a secure architecture aligned with HIPAA requirements and navigating Alaska Department of Health governance processes. The team worked within state hosting and authentication environments, including myAlaska integration, while accommodating legacy system constraints, compliance requirements, reporting expectations, and agile delivery within a public-sector framework.

Outcome Achieved

The completed system delivered a secure application that supported shared decision-making within clinical workflows while meeting governance, security, and compliance requirements. It also demonstrated Resource Data's experience building healthcare solutions that work within state technology environments and real-world care settings.

Alaska Native Tribal Health Consortium:

Multi-Year Tribal Health Systems Modernization & Technology Partnership

In Brief

Resource Data has provided ongoing technology consulting, application development, and systems integration support to the Alaska Native Tribal Health Consortium (ANTHC). The work has focused on updating key systems that support tribal health services across the state and coordination with regional Tribal Health Organizations.

Challenges

ANTHC needed to update several technology platforms at the same time, including document management, workflow automation, mobile applications, GIS and environmental systems, reporting infrastructure, and database and integration services.

Within ANTHC's Division of Environmental Health and Engineering, this included replacing a legacy document management system.

than 200,000 documents had to be migrated into a SharePoint environment while preserving structure and access. The team also needed to improve issue tracking, make reporting more transparent, and support coordination with more than 30 regional Tribal Health Organizations.

Outcome Achieved

Resource Data implemented automated document conversion and metadata translation, configured workflows, improved enterprise search, and developed a SharePoint-based Issue Tracking System supported by SSRS reporting. The team also delivered the Local Environmental Observer Network mobile and web platform.

Over the course of the partnership, these systems improved document and data management, supported better coordination across organizations, and provided a more stable foundation for future technology needs.

Providence Health & Services Alaska:

Payroll System Project Management Support

In Brief

Resource Data provided project management and analytical support for payroll system changes at a large hospital in Southcentral Alaska. The work helped the organization plan and carry out a sensitive system deployment within a complex healthcare environment.

Challenge

The project required close coordination across Human Resources, Payroll, Finance, and IT, where mistakes could have had immediate operational impacts. Resource Data worked with stakeholders to identify implementation risks, align schedules across multiple teams, and plan a controlled production rollout. The team also conducted detailed data analysis to understand how the changes would affect payroll calculations. This included documenting the formulas and assumptions used in the analysis and preparing reports for executive leadership. Because of the sensitive nature of payroll changes, the work required strict confidentiality while still providing leadership with clear visibility into risks, decisions, and expected outcomes.

Solution

Through structured project management and detailed analysis, Resource Data supported the hospital in completing the payroll system deployment with minimal disruption. The work also improved internal processes for managing payroll system changes and gave leadership clearer information for overseeing future updates in a complex healthcare environment.

AK Department of Health:

WIC EBT Feasibility and Reporting Modernization

In Brief

Resource Data supported Alaska's Women, Infants, and Children (WIC) program in 2012–2013 to improve reporting accuracy and resolve data quality issues within its nutrition reporting systems, building on a long-term partnership that began in 2003.

Challenges

DHSS needed more reliable reporting and stronger confidence in program data, but existing data quality issues limited accuracy and consistency. Resource Data developed a technical approach, project plan, and reporting enhancements using SQL Server Reporting Services (SSRS).

To address underlying data problems, our team created automated data quality scripts to identify database errors, remove duplicate records, and produce clean datasets for testing and report development. We also conducted full-cycle testing and collaborated with stakeholders to refine reporting outputs.

Outcome Achieved

In addition to delivering enhanced reports, Resource Data provided business process improvement recommendations to support long-term data accuracy. This work strengthened federal reporting compliance and improved confidence in WIC program data.

Minnesota Board of Nursing:

Migration and Upgrade of Online Application Suite

In Brief

Through a master contract with the State of Minnesota, Resource Data modernized a suite of online licensing applications for the Minnesota Board of Nursing, Board of Social Work, Board of Behavioral Health and Therapy, and Board of Medical Practice. The effort enhanced online payment, registration, public profile information, and license renewal services.

Challenges

All four boards relied on aging web applications built on HTML 4, .NET 1.1, Windows Server 2000, IIS 6.0, and SQL Server 2000. Resource Data needed to upgrade these systems to modern HTML 5, .NET 4.0, IIS 8.0, and SQL Server 2012 while preserving critical functionality, including integrations with US Bank for payment processing and ALIMS for internal licensing management. The engagement also required careful coordination across testing, migration, and production release.

Outcome Achieved

Resource Data successfully managed all four projects through testing, migration, and production deployment, delivering modernized applications and comprehensive knowledge transfer to each board's staff. The result was a more current, maintainable licensing platform supporting essential public-facing services.

Multiple Minnesota Health Licensing Boards:

Online Licensing Modernization & Security Enhancement

In Brief

TIn Brief
Through a master contract with the State of Minnesota, Resource Data updated and secured several public licensing systems used by state health regulatory boards. These systems support license applications, renewals, payments, credential verification, and public profile updates for healthcare professionals. The work included platforms used by the Boards of Nursing, Psychology, Social Work, Behavioral Health and Therapy, Chiropractic Examiners, and Medical Practice.

Challenges

The existing applications were built on older .NET and SQL Server environments that were becoming difficult to maintain and created security concerns. Resource Data upgraded the applications to HTML5 and .NET 4 and migrated them to Windows Server 2012 and SQL Server 2012.

The work included database upgrades, SSIS package development, maintenance plan configuration, and integrations with US Bank remittance processing and each board's ALIMS licensing management system.

The team also coordinated testing, system migration, production deployment, and knowledge transfer for staff across the participating boards.

Outcome Achieved

Following the modernization effort, Resource Data addressed several high-priority SQL injection vulnerabilities by implementing parameterized queries, correcting database calls, and performing validation testing. The updates improved system stability, strengthened security, and provided a more flexible platform for managing professional licensing and reporting.

Discovery Health:

End-to-End Health Technology Platform & IT Modernization Partnership

In Brief

Resource Data worked with Discovery Health, a medical risk management provider serving maritime and remote workforce populations, on a multi-year effort to update its technology environment. The work included application development, security improvements, infrastructure upgrades, and IT strategy. During the COVID-19 pandemic, Discovery Health also needed a secure screening platform that could support a rapid increase in demand.

Challenges

The platform had to be designed and deployed in less than a week while supporting mobile access, maintaining HIPAA-aligned security, and scaling quickly as usage increased. Resource Data built a cloud-based health tracking system that included structured screening workflows, automated flagging of abnormal results, barcode-based lab tracking, real-time dashboards, and reporting exports tailored to state and local jurisdiction requirements. The system also supported SMART Health Card QR codes using FHIR standards.

To improve reporting accuracy, the team implemented structured address validation, which reduced the amount of manual correction required for public health reporting.

Outcome Achieved

The system grew from 1,100 users in its first week to more than 30,000 at peak demand. Alongside the application work, Resource Data helped strengthen Discovery Health's internal IT environment by implementing identity management, multifactor authentication, single sign-on, endpoint protection, mobile device management, a service desk platform, and operational IT mentoring for internal staff.

Alaska Primary Care Association:

Consulting Data Architecture Strategies to Improve Healthcare Support

In Brief

A nonprofit organization supporting 29 Community Health Centers was dealing with disconnected systems, repeated manual data entry, and duplicated work. These issues slowed operations, increased the risk of errors, and made it harder to support the health centers effectively. Resource Data reviewed the organization's data infrastructure to identify where systems were not working together and to outline a path toward a more integrated data environment.

Challenges

The nonprofit's financial, planning, and evaluation systems were not securely or consistently connected. As a result, maintaining accurate data and efficient workflows was difficult. Resource Data documented the existing data models and examined how information moved between systems.

This analysis revealed where data silos were interrupting operations.

Based on these findings, the team developed a data architecture roadmap that recommended formal data modeling practices and more secure integrations between core systems to reduce duplication and improve consistency.

Outcome Achieved

With the roadmap in place, the organization gained a practical plan to address inefficiencies, improve data accuracy, and simplify how it supports healthcare providers across the state. The work provided clearer direction for building a more reliable data environment and supporting consistent, data-informed services for the communities it serves.

Alaska Mental Health Trust Authority:

Modernization, Assessments, Analysis and Planning

In Brief

Resource Data has provided long-term technology consulting and implementation support to the Alaska Mental Health Trust Authority (AMHTA) and its partner organizations across Alaska's behavioral health and social services ecosystem, helping modernize digital services for agencies serving high-need populations statewide.

Challenges

With AMHTA funding, multiple Trust-funded agencies needed modern, secure, and maintainable digital platforms that improved public access to services without increasing dependence on external vendors. Resource Data modernized websites for organizations including Alaska Youth and Family Network, Alaska Peer Support Consortium, Ionia, CHOICES/Soteria-Alaska, and the Alaska Brain Injury Network, while also conducting IT assessments and infrastructure planning for partners such as Alzheimer's Resource of Alaska. These engagements evaluated hardware, cloud platforms, data-handling practices, and collaboration tools to define practical modernization roadmaps.

Outcome Achieved

Through web modernization, IT assessments, business analysis, hosting, wireless upgrades, and governance-related technical support, Resource Data helped AMHTA and its partners improve digital outreach, strengthen security posture, increase use of SaaS solutions such as Microsoft 365, and establish sustainable technology foundations.

Alaska State Medical Association:

IT Support Discovery Project

In Brief

The Alaska State Medical Association (ASMA), a small professional healthcare organization, engaged Resource Data to review its technology environment and identify a practical approach for ongoing IT support. Over a two-month discovery and assessment period, Resource Data evaluated the organization's hardware, software, licensing, and third-party services to identify ways to improve reliability, security, and day-to-day operations.

Challenges

ASMA needed a clear picture of its existing technology systems and a strategy that fit the organization's size, budget, and operational needs.

Resource Data conducted a detailed review of infrastructure and services, examined system reliability and security practices, and documented the current environment. The team then prepared a recommendations report outlining options to simplify the technology environment, reduce unnecessary complexity, and support a more manageable operating model.

Outcome Achieved

Following the assessment, Resource Data recommended consolidating hardware and making greater use of Microsoft 365 as a cloud-based productivity platform. The team also developed a Service Level Agreement framework to guide future IT support. These recommendations gave ASMA a clearer plan for managing its technology environment, reducing overhead, and moving toward a simpler SaaS-focused setup.

Medical Network of Alaska:

Infrastructure Modernization & IT Stabilization

In Brief

Resource Data worked with Medical Network of Alaska (MNA), a healthcare provider with eight facilities across the state, to stabilize and update its IT environment as the organization expanded. Rapid growth had outpaced the existing infrastructure, leading to frequent network congestion, limited system visibility, and increasing operational risk.

Challenges

MNA needed a clearer understanding of its network, servers, applications, and data environment in order to plan for a more scalable architecture. Resource Data performed a detailed assessment of the existing systems and documented the technical requirements for improvement.

The team also supported vendor evaluation by organizing demonstrations, conducting side-by-side comparisons, and developing a structured decision matrix. This process helped MNA compare options and select a solution that met its needs while remaining cost competitive.

Outcome Achieved

Following the assessment, Resource Data continued providing engineering support to improve reliability, strengthen security practices, and modernize day-to-day operations. The team implemented Okta multi-factor authentication, deployed endpoint management and patching tools, improved service desk capabilities, and consolidated Office 365 tenants for newly acquired clinics. These updates helped MNA operate on a more stable and manageable technology platform as it continued to grow.

Oregon Health Authority's Office of Health Analytics:

BI Data Warehouse Analysis and Build

In Brief

The Oregon Health Authority's Office of Health Analytics (OHA) needed a better way to access and analyze several terabytes of data from sources such as All-Payer-All-Claims and Medicaid. Previously, most data requests were handled manually, which slowed reporting and made it difficult to deliver current dashboards and analysis. OHA set out to create a more scalable, self-service business intelligence environment.

Challenges

When Resource Data joined the project, OHA had begun implementing a Microsoft self-service business intelligence platform built on SharePoint, SQL Server Analysis Services, and OLAP cubes.

Resource Data reviewed the source datasets and the existing SAS ETL processes to understand how data was being prepared and accessed. The team then helped establish the initial data warehouse, created ETL processes to move and prepare data for analysis, and developed SSAS solutions that supported reporting, filtering, and data exploration.

Outcome Achieved

Resource Data documented the use of data marts and multidimensional database designs and provided training so OHA staff could maintain and expand the system as new data sources are introduced. The work gave the agency a stronger foundation for business intelligence and improved access to current reports and dashboards.

Oregon State Board of Nursing:

Licensing System Modernization and Regulatory Technology Support

In Brief

Resource Data partnered with the Oregon State Board of Nursing (OSBN) to modernize its online licensing infrastructure and improve the reliability of systems used to regulate the state's healthcare workforce. OSBN's existing licensing application was difficult to update as regulatory requirements changed, supported only a limited set of license types, and generated submission errors that increased the amount of manual review required.

Challenges

Resource Data rebuilt the application as a responsive, mobile-friendly MVC platform integrated with OSBN's back-end CRM system. The updated architecture introduced stronger validation controls and allowed rule and data updates to be managed through back-end configuration rather than front-end code changes. During the project, Resource Data also expanded its role to provide continuity during staffing turnover, upgraded the agency's SharePoint environment from 2010 to 2019, and managed migration planning, testing, and knowledge transfer.

Outcome Achieved

The updated system improved the application experience for license applicants and reduced the volume of manual processing required by OSBN staff. The agency also gained a more flexible and stable licensing platform that can accommodate future regulatory changes. Notably, the system required no post-production support hours after go-live.

Let’s continue the conversation **together**

Schedule a meeting

www.resourcedata.com