

Senior CCWIS oversight on the agency's side of the contract

Most CCWIS schedule and quality risk sits outside any single vendor's scope: partner agency interfaces, converted data, and architecture decisions nobody wrote down. EdgeTech puts a senior techno-functional architect on the state team: someone who knows casework, eligibility, and federal reporting as well as the code. We review integrator deliverables and tell agency leadership, in plain terms, what is safe to accept and what isn't, on Salesforce, Microsoft Dynamics 365 and Azure, AWS, or a custom build.

What we review

- **Design and architecture.** Every finding is rated critical, high, or medium, given an owner and a date, and tracked to closure.
- **Integration code and configuration.** APIs, middleware, batch file exchanges, error handling, and the integrator's development standards.
- **Partner agency interfaces.** Medicaid, SSA, child support, courts, education, public health: contracts, mappings, and test results.
- **Data conversion.** Mappings, reconciliation reports, and defect trends before cutover.
- **Sprint and release gates.** Sprint demos, backlog and defect triage, and SIT and UAT entry and exit criteria, whether the integrator runs Agile or waterfall.
- **Risk decisions.** When the agency accepts a risk, the decision, owner, and date go in writing.
- **Federal alignment.** Deliverables mapped to 45 CFR 1355.52 and 1355.53, the approved APD, and ACF IM-26-03.

The state-side gap

10%

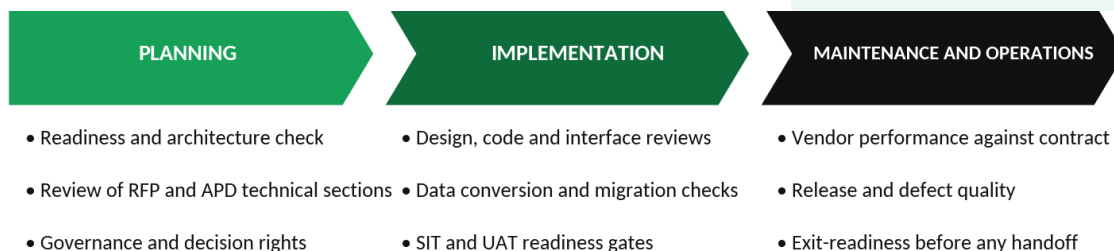
of 41 new CCWIS builds are fully operational, ten years after the 2016 Final Rule

~6 years

median time to build

HHS finds that vendor costs escalate due to "limited state oversight." Staff turnover, weak contract oversight, and data migration add to the risk. Most of it sits on the state side.

Source: HHS/ASPE, "Child Welfare Technology System Implementation Shows Minimal Progress," June 2026



Every finding rated critical / high / medium, given an owner and a date, and tracked until closed.

In production: Rhode Island DCYF, MARVIN

State-side techno-functional reviewer on MARVIN, Rhode Island's new CCWIS (Salesforce, with a MuleSoft integration layer and AWS storage), replacing the state's legacy child welfare system. January 2025 to present. SIT starts January 2027; go-live September 2027.

- **32 data exchanges, 14 trading partners.** Work across every in-scope interface, 49 inbound and outbound feeds: Medicaid and managed care, SSA, Title IV-E and IV-D, family court, education, labor wage data, state payroll, interstate compact, and public health.
- **Real-time only where it pays off.** Moved 3 exchanges from nightly batch to real-time APIs (child care eligibility, behavioral health, credit reports) and designed 2 more for the health registry. Kept 24 on scheduled batch, where real-time would add cost without helping caseworkers or families.
- **Found critical logic and architecture conflicts** in a partner integration design before build, when they were cheap to fix.
- **Recommended AWS S3 over SharePoint** for case documents, backed by a ten-year total cost of ownership analysis. Adopted through state governance and security review.
- **Three flat files down to one API.** Three monthly credit bureau files for foster youth, each in its own format, replaced by one aggregator API.

How to engage. Through state IT staffing and master contract programs, or by direct contract. Resume, rate, and references on request.

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SBA 8(a) | GSA MAS 47QTCA23D0041 | NJ SBE and MBE | UEI LTJCEAFZUJA3 | CAGE 97JY0 | NAICS 541511, 541512, 541519

Company overview

Banerjee Consulting LLC, doing business as EdgeTech Cloud, is an owner-led government IT modernization firm founded in 2020 in New Jersey. We work in cloud-native architecture, systems integration, and technical oversight of multi-vendor state health and human services programs, on whatever platform the agency has chosen. Founder Sam Banerjee has more than 20 years in government technology. He previously built Medullus Systems to over 50 employees across five locations before its acquisition by a private equity firm in 2019.

Core competencies

- CCWIS and HHS technical oversight: design review, code audit, test readiness, vendor governance
- Interface and data exchange architecture: APIs, middleware, batch file exchanges, data conversion
- Federal and partner exchanges: Medicaid (MMIS), SSA, Title IV-E and IV-D, courts, education, interstate compact
- Public health interoperability: HL7, FHIR, immunization registries, CDC reporting
- Delivery oversight for Agile (Scrum sprints, release planning) and waterfall phase-gate programs
- Legacy application modernization (.NET) and data migration to enterprise databases

Past performance

Rhode Island DCYF: MARVIN CCWIS

State-side technical reviewer and lead | Jan 2025 to present

Techno-functional review of integrator design, code, and interfaces on a Salesforce and MuleSoft CCWIS replacing the state's legacy system. Work across 32 data exchanges with 14 trading partners, including Medicaid, SSA, child support, courts, and education. Moved 3 exchanges to real-time APIs where users gain; kept 24 on batch where they don't.

Rhode Island Department of Health: COVID-19 response platform

Prime contractor, lead solutions architect | Oct 2020 to Jun 2025

Lead architect for the state's public health response platform on Salesforce Health Cloud: resident portals for vaccine registration, appointments, and test results. Connected the immunization registry and disease reporting to CDC channels, and ran a weekly change review board across three vendors.

KeySource: enterprise software modernization

Commercial | Prime, lead technology consultant | Feb 2024 to Feb 2026

Upgraded legacy .NET Framework applications to current .NET, migrated desktop databases to an enterprise relational database, and refactored core business logic. Automated test matrices proved functional equivalence before cutover. Delivered documented, production-ready code on schedule.

How an oversight engagement runs

- **Weeks 1 to 4.** Onboarding, access, document inventory, and a baseline risk register.
- **During build.** Reviews timed to the integrator's cadence (sprint demos and release planning, or phase gates), with findings tracked to closure.
- **Before release.** Readiness gates ahead of SIT, UAT, and go-live, then an M&O oversight plan or a clean handoff.
- **From the agency.** A named sponsor, access to design documents and repositories, and a standing meeting with the integrator's technical lead.

The agency keeps decision authority over its APD, procurement, and risk acceptance. The integrator keeps design and delivery responsibility. We review and report.

Company data

Legal name Banerjee Consulting LLC
(**Doing Business As:** EdgeTech Cloud)

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SBA 8(a) certified small business

NJ SBE Category 1, cert. A0745-47

NJ MBE Cert. A0745-46

Platforms

Hands-on

Salesforce (incl. Health Cloud), MuleSoft, AWS, Microsoft Azure, Power Platform and Power BI, .NET, REST and SOAP APIs, SFTP batch

Reviewed

Any stack the agency has chosen, including Microsoft Dynamics 365

Differentiators

- The architect who does the review is the one on the call
- Proven on an active CCWIS build now heading into SIT
- Findings carry a severity, owner, and date, so leadership can act on them
- On oversight work we don't build or host, so there is no conflict with the integrator's role

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