

CORPORATE SOLUTIONS AND CAPABILITIES

Delivering value with elegant solutions to complex problems.

LATCH provides IT services that simplify complex solutions into achievable outcomes for our Federal customers' business challenges.

OUR PERFORMANCE

We empower clients to achieve their cloud and DevSecOps missions both at home and abroad.

- Provided architecture and project management support for an identity and access management program with a 20+ million identity repository and interfaces to over 270 applications.
- Analyzed five biometric systems for consolidation and integration into an enterprise Program of Record.
- Architect and manage the migration of an IL4 OCONUS system and 15 TB of data into AWS GovCloud East IL4.
- Operate, maintain, and manage day-to-day operations at 99.9% uptime for 7,000 users of Microsoft 365 and MS Azure.
- Implement Infrastructure as Code using DevSecOps and cloud native tools to increase speed of deployment.
- Developed a Cloud Assessment Framework to assess the operational, technical, and financial cloud readiness of 400+ health systems and applications.

CLOUD SERVICES

Capability: AWS GovCloud, MS Azure Government, and hybrid cloud environments at Impact Level (IL) 4 and 5.

Customer Impact: Support customer objectives of cost savings, stability and scalability, and faster deployments.

CYBERSECURITY

Capability: Cybersecurity engineering, risk management, and policy compliance support services for IT systems and applications.

Customer Impact: Identify, eliminate, and defend against threats and vulnerabilities.

Support ATO and RMF processes.

PROGRAM AND PROJECT MANAGEMENT

Capabilities: Full-service program, portfolio, and project management.

Customer Impact: Empower on-time, low risk, and high-quality delivery.

SOFTWARE DEVELOPMENT

Capability: Digital products with modern design, architecture, engineering, and development services.

Customer Impact: Support business transformations with DevSecOps to promote secure and rapid Continuous Delivery that drives highly-usable experiences.

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SOFTWARE DESIGN AND DEVELOPMENT

Achieve endless success with continuous solutions.

LATCH provides Software Design and Development services focus on simple and elegant architectures, services, and approaches with a minimalist mind-set. From creating a Minimum Viable Product, incorporating Google Design Sprints, incorporating Test Driven Development, or finding the right balance of services and micro-services, we promote user-centered designs, effective decision making, cost reductions, rapid releases, and secure operations.

CONTINUOUS DELIVERY PIPELINE

Software development projects experience cost, schedule, and quality risks from growing product backlogs, evolving technologies, and disparate end-users needs. Proper management framework is critical to maintaining project controls. Agencies looking to optimize Agile processes, modernize technology stacks, and drive rapid delivery can achieve their goals through a continuous delivery solution.

DEVSECOPS

A DevSecOps approach delivers immersive, usable, and accessible digital experiences. Using an iterative development lifecycle, continuous security, and integrated operations, customers can achieve rapid releases and proactive production support. With enterprise SAFe, Agile software teams synchronize across the enterprise into a cohesive development organization while maintaining separation of duties.

SAFE DEVSECOPS PLAYBOOK

Becoming a 21st century Agency requires more than the latest IT innovations and modern technologies. At the risk of innovation fatigue, Agencies are asked to solve the latest IT, data, and security challenges while navigating an ever-evolving technology landscape. To achieve the mission, Agencies need flexible, adaptable, and structured plays executed by experts with proven experience.

UX RESEARCH AND DESIGN

We design and deliver digital experiences that promote accessibility, personalization, ease of use, and user-centered design. Interactions with digital products necessitates best practices in user experience/user interfaces, human factors engineering, and information architecture. We bridge the gap between next-generation digital experiences and customer requirements with UX research and design expertise that generate measurable impacts.

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PROGRAM AND PROJECT MANAGEMENT

Uncomplicate the complicated.

LATCH promotes an approach to portfolio, program, and project management the incorporates seamless collaboration with team members, informative stakeholder engagements, and a high degree of transparency with the customer. We bring management techniques, experience, and risk mitigations that drive successful engagements. With best practices from industry standards, our Playbook focuses on critical success factors to achieving the customer's mission.

PORTFOLIO PROGRAM MANAGEMENT

Our approach is guided by the technical and management plays in our SAFe DevSecOps Playbook, which leads to flexible and adaptable strategies that align with our customer's vision. Our Lean Portfolio and Program Management solution enables accurate planning, scheduling, monitoring, and execution of work to achieve our customers' objectives.

RISK MANAGEMENT

Large, complex IT programs engender numerous risks and challenges across the organization. LATCH provides proactive risk management to identify and analyze risks, plan risk responses, develop mitigations, and monitor and report risks to closure. We assign experienced Risk Managers to oversee our risk management strategies, which include risk identification, risk analysis, and risk management.

STAKEHOLDER ENGAGEMENT

Stakeholder engagement is critical to project success. We address concerns early to avoid stakeholder resistance. From our SAFe DevSecOps Playbook, we use a Stakeholder Engagement and Alignment model to encourage trusted relationships to emphasize transparency, accountability, and reliability. Our approach redefines how business stakeholders and Agile teams engage.

TRANSITION MANAGEMENT

Program and project transitions can be risky. Customers must be able to transition to a new vendor with confidence. We facilitate seamless and collaborative transitions for PMO, software development, cybersecurity, and operations programs. We use a strategic, customized, four-phase transition in process to plan, assess, transfer, and assume operations efficiently and often achieve transition goals before the required timeframe.

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CLOUD DESIGN, ENGINEERING, AND OPERATIONS

More than just a head in the clouds.

LATCH's architects and engineers have seen the evolution of distributed computing, infrastructure virtualization, and multi-tenancy architecture become features of modern-day cloud computing. We understand the opportunities, challenges, and risks in migrating and operating in a cloud environment. As Federal agencies transform their IT missions through cloud services, our expertise in Cloud Design, Engineering, and Operations can help simplify complex processes.

OUR PERFORMANCE

We empower customers to achieve their missions at home and abroad through cloud-enhanced systems.

- Develop a Cloud Assessment Framework to assess the operational, technical, and financial cloud readiness of 400+ health systems and applications.
- Analyze and provide for a multi-system architecture in an AWS GovCloud IL4 and IL5 environment and leveraging cloud high availability capabilities.
- Architect and manage the migration of an OCONUS system and 15 TB of biometric data into an AWS GovCloud East IL4 environment.
- Perform day-to-day operations and maintenance of Microsoft 365 tools and an MS Azure environment at 99.9% uptime for 7,000 users.
- Implement an Infrastructure as Code solution in AWS GovCloud.

OUR CAPABILITIES

Financial Planning: Develop a budget and track operating expenses for cloud-based system, services, migration, or operations.

Readiness Assessments: Identify, discover, and analyze the ability for a system to migrate to a cloud environment.

Cloud Migration: Plan, manage, and perform the move of a system to a cloud environment.

Architecture and Design: Convert business requirements into conceptual, logical, and physical models for a cloud-based system.

Operations and Maintenance: Perform operations and maintenance for cloudenabled systems.

Systems Integration: Design, architect, and implement COTS or GOTS products or systems on a cloud service provider's government or commercial environments.

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CYBERSECURITY SERVICES

Security all the way down.

With the continued evolution of technologies and migration towards cloud environments, there is an increased need for extensive, comprehensive, and cost-effective approaches to cybersecurity services. LATCH provides long-term cybersecurity, compliance, and remediation solutions by incorporating senior leadership, information security professionals, and best practices to support security assessments, system compliance, cybersecurity policy, and cybersecurity training.

RMF AND **ATO** SUPPORT

Our cybersecurity analysts develop and update security policy and security documentation through continuous collaboration with technical and functional stakeholders. We support Certification and Accreditation/Assessment and Authorization activities by assembling security authorization packages, security plans, security assessment reports, and Plans of Actions and Milestones.

IDENTITY AND ACCESS MANAGEMENT

Identity management safeguards information assets against the rising threats of ransomware, criminal hacking, phishing and other attacks. To promote automation within the IT security and access infrastructure that results in efficient, integrated workflows, our services allow organizations to standardize and automate many daily tasks that impose stress, password fatigue, and wasted time on users and administrators.

TESTING AND CONTROLS

Our cybersecurity engineers engage with development, O&M, and change management teams, manage security testing tools, and provide response support during security incidents. We configure and test security controls in on-premise and cloud systems. We help customers sustain secure and resilient systems by planning, optimizing, and engineering security solutions.

CYBERSECURITY TRAINING

An organization's employees remain the first line of defense in protecting information assets and data. Our cybersecurity training support services use the Agile ADDIE model of training development to rapidly iterate on cybersecurity training tailored for system owners, stakeholders, and technical staff. We conduct extensive data collection such as task observation, technical document research, and direct collaboration with cybersecurity roles.

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