

INADEV's Digital Transformation Solution

Revolutionizing Legal Consulting for Stateside through Seamless Digital Integration



Capabilities covered:

Amazon Web Services (AWS)

My SQL and MSSQL DB

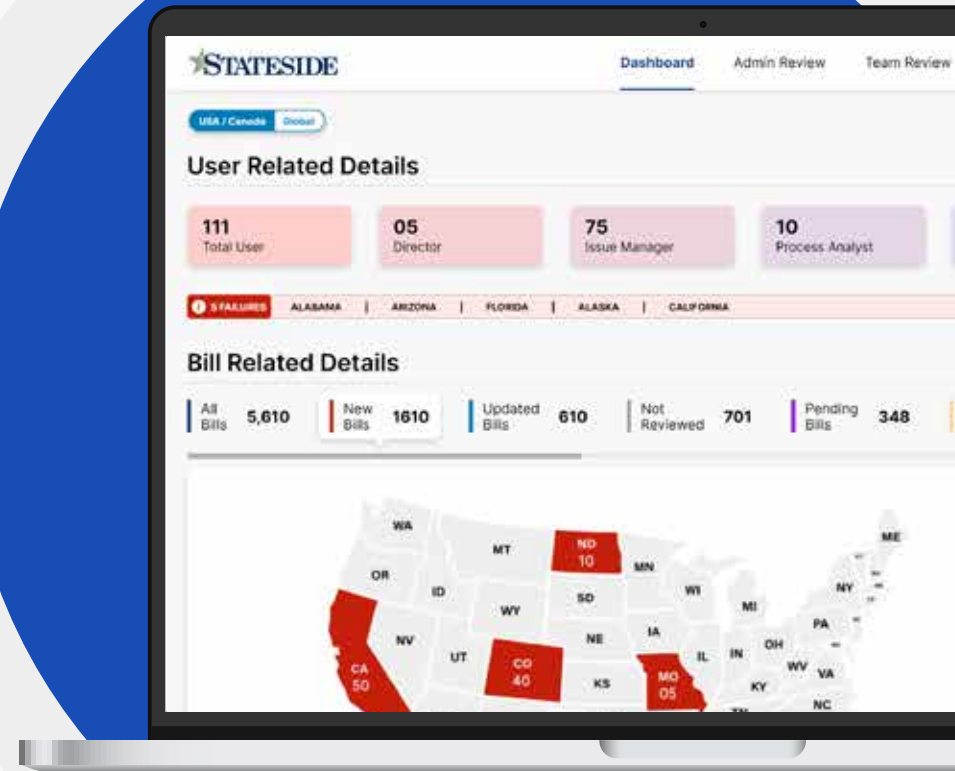
CI/CD Pipeline



Stateside is an influential government relations firm—with over 30 years of experience—based in Washington, D.C.

Their service portfolio includes strategic planning, direct advocacy, innovative issue monitoring, identifying contract lobbying support, public sector sales and engagement with public officials groups and grass tops.

Stateside is a boutique consulting firm offering its customers “curated” law and regulation related information through a subscription-based service. The span of information service covers all the facets of activities that occur within a law or regulation. From before the inception of a bill, through the legislative chambers of the State Government, to its ultimate signing into law by the State Governor. Even beyond, Also to further implementation of regulations that are set by various State and local agencies charged with translating the law to implement policies and practices.

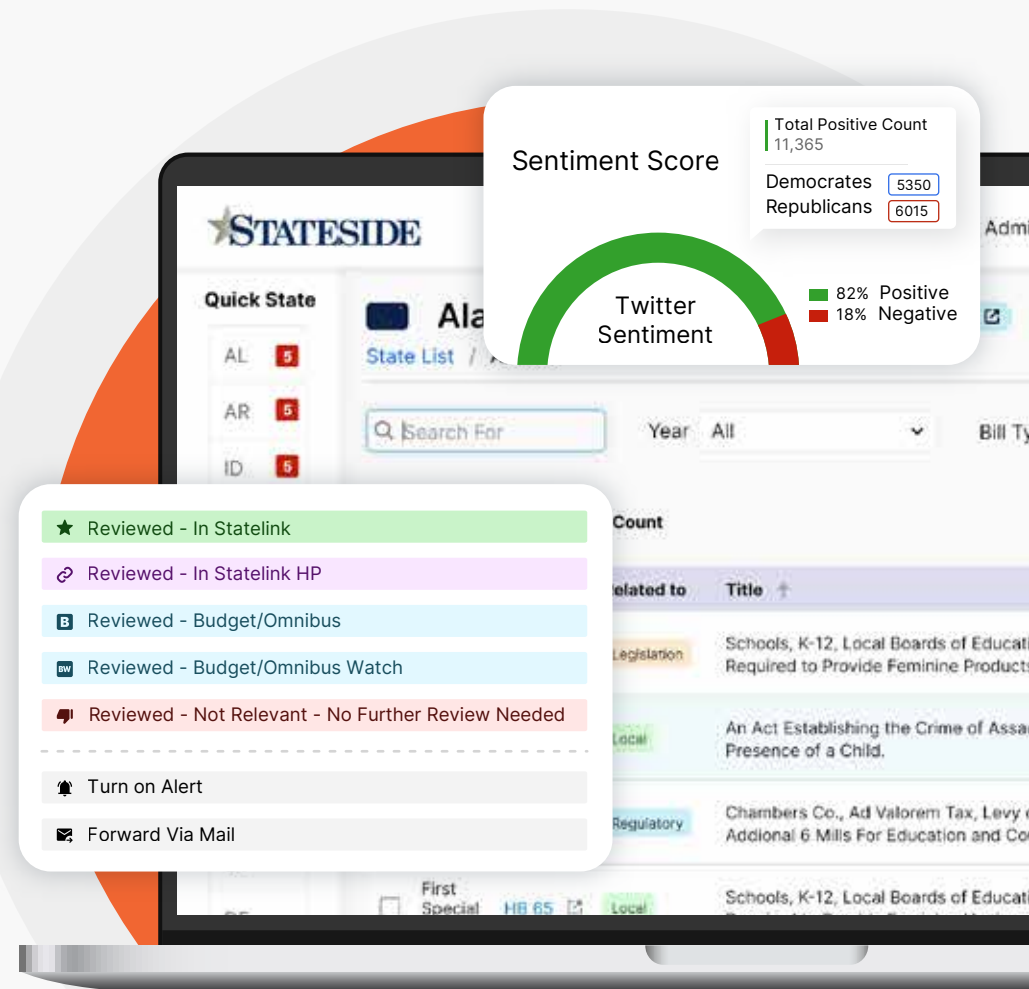


Stateside was losing valuable ground to competition due to growing complexities with client volume.

The MS Excel based approach was error-prone, time-consuming, and limited in processing and sharing information about newly introduced bills via public websites. Stateside was looking for the digital transformation of its existing method to process and deliver information to clients.

This was needed for bills related to all North American states and Canada, and for Stateside to become a prominent and trusted player in the legal consulting industry.

To address the above-mentioned challenges, INADEV implemented an integration of all sub applications i.e., Crawler, Statelink (Staff) and Statelink (Client).



This was for seamless scraping of bill details from State public websites and processing it through well-defined workflows and related roles into meaningful insight for end clients.



The entire solution is hosted on Amazon Web Services (AWS), leveraging its cloud infrastructure and native services.



The application portals are hosted on AWS EC2 instances, wherein My SQL and MSSQL DB is used for operations data, and Amazon S3 are employed to store customer data files, images and emails.



Jenkins and Chef are used for Continuous Integration (CI) and Continuous Deployment (CD). Bitbucket repository is used to ensure code integrity and traceability and AWS S3 is used to manage and store build artifacts effectively.



In addition, AWS Simple Email Service (SES), AWS Simple Notification Service (SNS), AWS CloudWatch, NAT Gateway, CloudFront, Application Load Balancer and Route 53 are among the other AWS services utilized in the solution.

Adopting the AWS Cloud based services offered numerous **benefits**:



Consistent and reproducible infrastructure deployment.



Version control and auditability of IaC (Infrastructure as Code) and pipelines enhanced security and compliance efforts.



Reduced risk and downtime with automated code testing and deployment pipelines.



Consistent user and bills data across geographies was easily achieved.

The solution enabled Stateside to accomplish the following:



High availability during business hours

Application uptime increased to 99.99%, backed by AWS service SLA's. This ensures business operations without disruptions and outages.



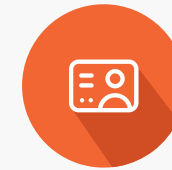
Improved TAT by 30% from the point of marking of Bill details till the time of translating the information to meaningful insights.

marking of Bill details till the time of translating the information to meaningful insights.



A global architecture empowering Stateside

with capturing and processing of bills in regions other than the US and Canada.



Ability to quickly identify and address performance bottlenecks and issues

Improved operational efficiency, staff and customer satisfaction, and overall operational excellence.