AWS Quick Start for New Relic's AWS Control Tower Integration

Instant Observability of your AWS Control Tower Landing Zone with New Relic

AWS Control Tower helps customers of all sizes, set up, maintain, and govern their multi-account AWS environments, also known as landing zones, across the globe. Your teams can provision new AWS accounts quickly while ensuring that your organization's accounts adhere to policies for compliance and auditing, financial management, and operational excellence.

Most landing zones develop over time. As you scale, the number of teams, workloads, as well as the number of accounts in your landing zone, will increase. For team productivity and efficiency, you need instant observability that grows with you.

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The AWS Marketplace offers third-party software solutions for AWS Control Tower. You can find New Relic's AWS Control Tower integration in the AWS Marketplace under the operational intelligence use case. AWS Quick Start for New Relic's AWS Control Tower integration streamlines the observability of your landing zone. With this solution, enrolled accounts in your AWS Control Tower are automatically observable with your New Relic One account from the moment they are launched. It also lets you observe existing accounts with New Relic, in your existing landing zone.

Why use the Quick Start?

- **Instant observability:** Your accounts are automatically observable from the moment they are launched or enrolled. No configuration is needed.

- **Frictionless onboarding:** With a simple one-click deployment that completes in minutes using the AWS

Management Console or AWS Command Line Interface (AWS CLI), you'll be up and running fast! If you've already set up your landing zone, your already enrolled accounts will be observable too. No work needed to onboard them, or to link your landing zone accounts from your New Relic account—it's all done for you automatically.

- **Streamlined, centralized governance:** There's no need to hop back and forth between multiple AWS accounts or another set of observability tools. You can manage all operational data collected by New Relic's AWS integrations from your landing zone along with all the workloads running on it from one place. With New Relic Explorer you gain access to immersive, high density, at-a-glance health views of all your accounts in New Relic, right out of the box. You'll be able to find sudden changes and anomalies faster and know what to pay attention to at any given moment.

- **Flexible instrumentation:** Instrument your entire landing zone (default), or choose which accounts to monitor with New Relic.

- **Scale with ease:** Effortlessly monitor large landing zones spanning multiple regions and hundreds of accounts.

Gain governance and operational agility in your landing zone with New Relic

New Relic provides you with all the operational data from AWS that you can use to build focused dashboards to stay on top of your multi-account AWS environment, useful for:

- **Compliance and Auditing**

- **Financial Management**

- **Operational Excellence**

Compliance and Auditing

You can build a centralized compliance dashboard in New Relic using operational data from multiple AWS services including AWS CloudTrail, AWS Config, AWS Security Hub, and AWS Trusted Advisor. This allows you to continuously monitor your risk management controls, and to prioritize your compliance and auditing findings across multiple AWS accounts. You can easily see emerging trends and possible issues to enable faster troubleshooting.
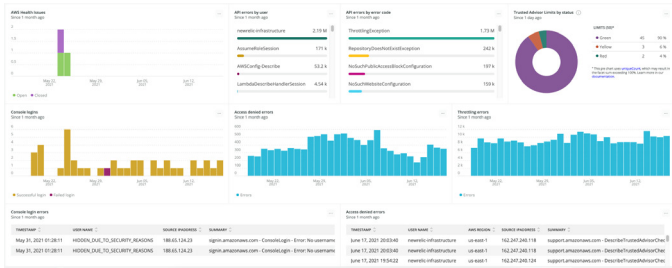
Compliance and auditing dashboard in New Relic collect data from multiple AWS services for centralized and continuous monitoring across your landing zone.

Financial Management

AWS has a set of solutions that include services, tools, and resources, to help you with cost management and optimization. By building a New Relic dashboard that shows consolidated data across accounts and regions, you can manage your costs and budgeting data, from a single location.
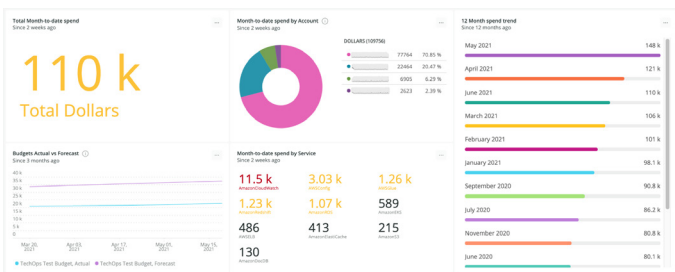
The cost and budgeting dashboard in New Relic gives you a consolidated view of your entire landing zone. Go top-down and then drill down into specific accounts for details.

Operational Excellence

With New Relic, you can eliminate blind spots that occur with fragmented operations tooling and bring them together into one place. Use New Relic Lookout to instantly catch sudden changes, or find anomalies, in your AWS workloads running across accounts - without writing any code or toggling feature flags. Lookout is available for all AWS services that report metrics to Amazon CloudWatch and any other services you monitor with New Relic. You can also easily customize what Lookout queries and runs against, then configure to build exactly what you need.
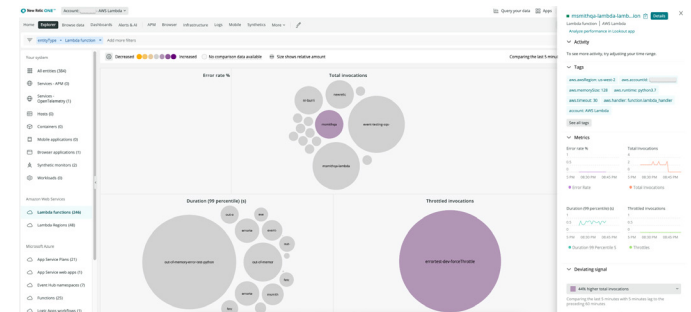
New Relic Lookout view of AWS Lambda instantly depicts anomalous behavior and sudden changes to your serverless workloads across your landing zone - available out of the box with no code to write or feature flags to toggle.

Next Steps

Read our blog post for more information on Quick Start.

Learn more about how to centrally manage and scale the observability of your AWS Control Tower landing zone and get instant insights for governance and operational agility with New Relic.

Get full access to New Relic One for free: Sign up on the AWS Marketplace for Full Stack Observability for 1 user and 100GB of ingest per month.

FAQs

Q. What's an AWS Quick Start?

A. AWS Quick Starts are open source, production grade, automated reference deployments for popular solutions built by AWS solutions architects and AWS Partners that follow AWS best practices. Quick Starts are accelerators that reduce hundreds of manual procedures into just a few steps so that customers can build their production ready environment in minutes and start using it immediately.

Q. I don't use AWS Control Tower (but instead use Terraform, for example). Can I still take advantage of this AWS Quick Start?

A. The Quick Start requires that the customer use the AWS Control Tower managed environment. However, our Quick Start solution is extensible and can be easily extended to work for any multi-account AWS environment, whether managed by AWS Control Tower or not. If there is interest, we can easily provide options for our customers.

Q. Who can use this Quick Start?

A. Anyone using AWS (whether or not currently using New Relic) can use our AWS Control Tower integration while taking advantage of our perpetual free-tier AWS Marketplace listing. When using the AWS Private Marketplace, customers can use their AWS Enterprise Discount Program (EDP) agreement, which simplifies purchase and billing.

New Relic.