New Relic CLI Wizardry

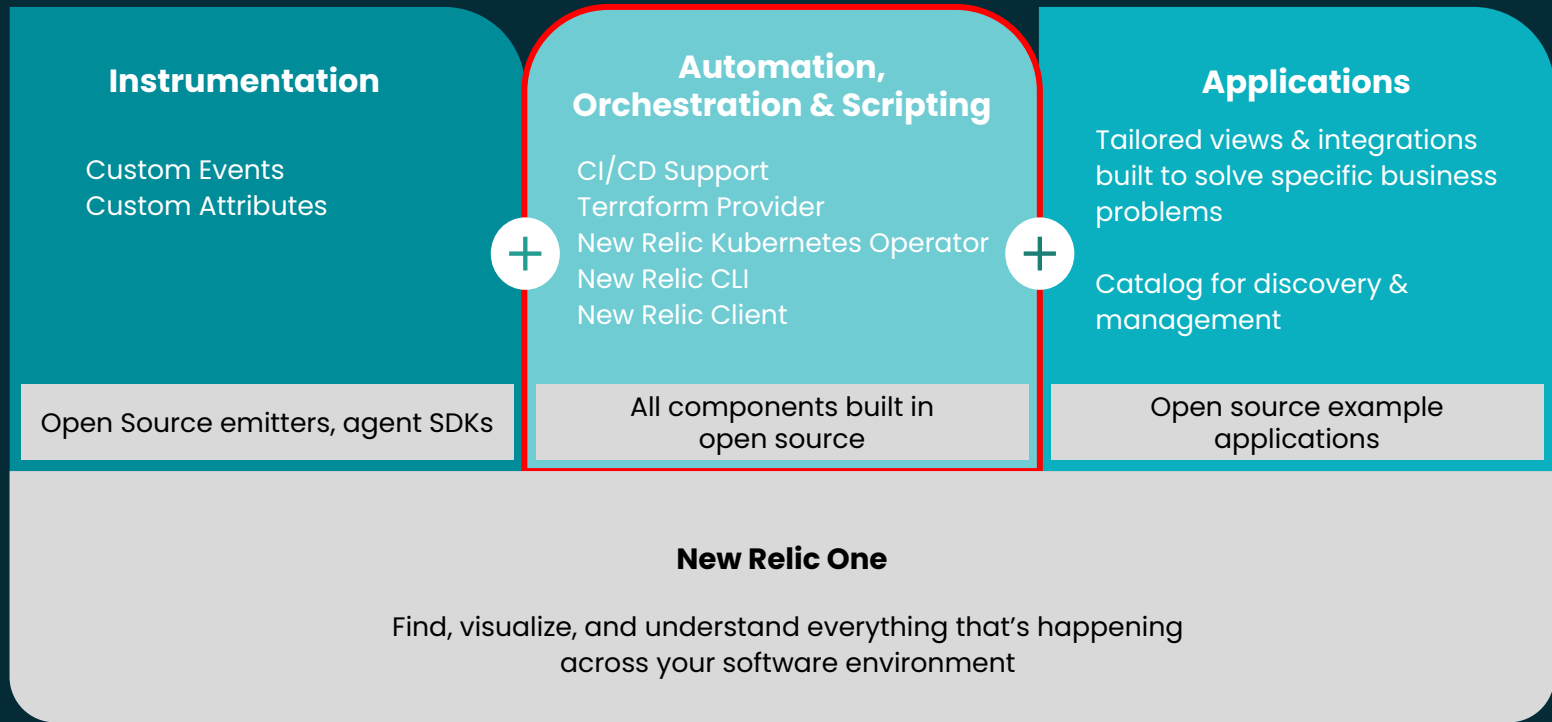Jonathan Thurman

New Relic.

Safe Harbor

This presentation and the information herein (including any information that may be incorporated by reference) is provided for informational purposes only and should not be construed as an offer, commitment, promise or obligation on behalf of New Relic, Inc. ("New Relic") to sell securities or deliver any product, material, code, functionality, or other feature. Any information provided hereby is proprietary to New Relic and may not be replicated or disclosed without New Relic's express written permission.

Such information may contain forward-looking statements within the meaning of federal securities laws. Any statement that is not a historical fact or refers to expectations, projections, future plans, objectives, estimates, goals, or other characterizations of future events is a forward-looking statement. These forward-looking statements can often be identified as such because the context of the statement will include words such as "believes," "anticipates," "expects" or words of similar import.

Actual results may differ materially from those expressed in these forward-looking statements, which speak only as of the date hereof, and are subject to change at any time without notice. Existing and prospective investors, customers and other third parties transacting business with New Relic are cautioned not to place undue reliance on this forward-looking information. The achievement or success of the matters covered by such forward-looking statements are based on New Relic's current assumptions, expectations, and beliefs and are subject to substantial risks, uncertainties, assumptions, and changes in circumstances that may cause the actual results, performance, or achievements to differ materially from those expressed or implied in any forward-looking statement. Further information on factors that could affect such forward-looking statements is included in the filings New Relic makes with the SEC from time to time. Copies of these documents may be obtained by visiting New Relic's Investor Relations website at ir.newrelic.com or the SEC's website at www.sec.gov.

New Relic assumes no obligation and does not intend to update these forward-looking statements, except as required by law. New Relic makes no warranties, expressed or implied, in this presentation or otherwise, with respect to the information provided.

New Relic.

2

Programmability: The Basics

Instrumentation

Custom Events
Custom Attributes

Open Source emitters, agent SDKs

+

Automation, Orchestration & Scripting

CI/CD Support
Terraform Provider
New Relic Kubernetes Operator
New Relic CLI
New Relic Client

All components built in
open source

+

Applications

Tailored views & integrations
built to solve specific business
problems

Catalog for discovery &
management

Open source example
applications

New Relic One

Find, visualize, and understand everything that's happening
across your software environment

New Relic.

What is Observability as Code?

INFRASTRUCTURE AS CODE

- Safely define the infrastructure for your applications

- Create consistent implementation and governance across environments

OBSERVABILITY AS CODE

- Takes into account the Golden Signals
  - Latency
  - Traffic
  - Errors
  - Saturation

- Better view of what your code is doing in production

New Relic.

4

Developer Toolkit

The New Relic Developer Toolkit is a suite of tools expressly built to ease the configuration, management, and usage of New Relic through automation.

Tool	Problem	Solution
Terraform Provider	Teams need an easy and consistent way to monitor their assets, following defined best practices.	Configure your stack with the New Relic Terraform Provider, which enables Observability as Code, reducing developer toil, and allows users to manage their entire ecosystem in a single place
New Relic CLI	When I deploy an application, I want to easily record the deployment in New Relic When service ownership changes, I want an easily automated way to change tags within New Relic	The New Relic CLI enables integration of New Relic into your existing workflows. Be it fetching data from your laptop while troubleshooting an issue, or adding New Relic into your CI/CD pipeline.
New Relic Kubernetes Operator	I use Kubernetes, how do I easily provision New Relic resources.	The New Relic Kubernetes Operator enables teams leveraging Kubernetes to easily provision a subset of New Relic resources as part of their existing workflow.

New Relic.

New Relic CLI – v0.9.0

- **What is It?**
  - [New Relic CLI](#) is a unified entrypoint for interacting with New Relic via the command line

- **Latest Updates**
  - NRQL commands
    - `newrelic nrql query -a 1 -q 'FROM Transaction SELECT count(*)'`
    - `newrelic nrql history`
  - Hidden Pre-release feature flag
    - Users can opt-in to pre-release features by setting a configuration: `preReleaseFeatures`
  - Configure Edge Tracing (**Note:** Hidden by default, pre-release)
    - `newrelic edge trace-observer list -a 1`

Lab Time!

https://github.com/newrelic-experimental/nerd-days-cli-wizardry

Thank You