RELIABILITY @ SCALE

Benefits of the Instaclustr Managed Platform

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Company overview

instaclustr

Reliability @ Scale

We solve the complexities of designing, deploying and managing complex data layer technologies by providing world class capability and expertise.

Managed & Supported Open Source

Our integrated platform delivers managed solutions for the most powerful ***open source technologies***, enabling our customers to deliver ***next generation applications at scale***.

Extensive & Unmatched Expertise

With 30 million node hours and 2 Petabytes under management, no company has the breadth and depth of experience in deploying these technologies at scale.

Global Presence

instaclustr

Customers and capability deployed globally.

Founded in 2013
CBR Australia

80+ Employees
in 3 offices

HQ in Palo Alto
USA

24x7 TechOps
& Dev in
Australia

300+ Customers
Globally

Our customers

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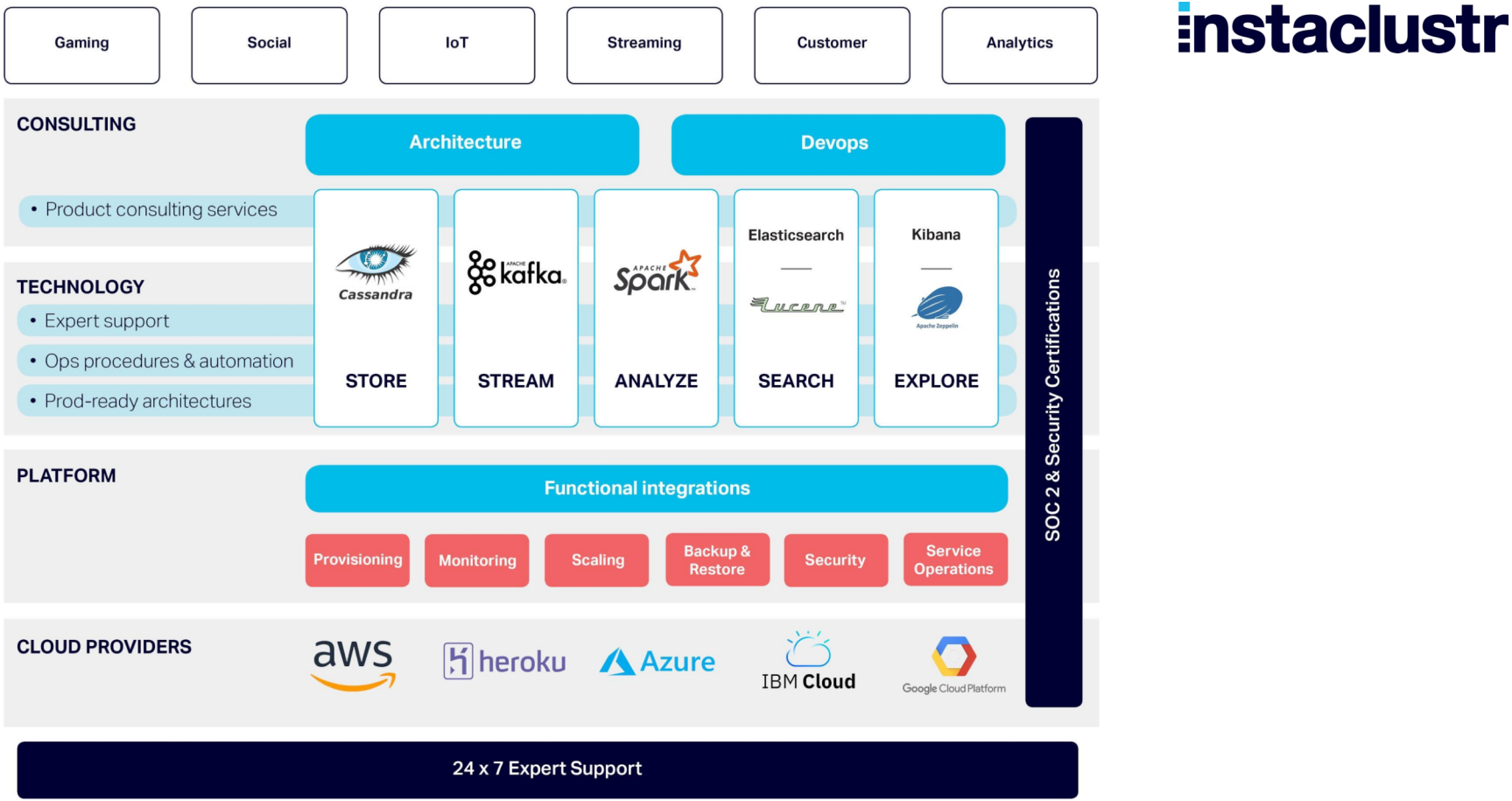
Used at scale by the biggest and most sophisticated technology companies on the planet

Retail	Media	Finance	Tech	IoT	Gaming
instacart	ADSTAGE	Tradeweb	ATLASSIAN	BlackBerry	
THE HONEST CO.	Campaign Monitor.com		IBM	SONOS	
KOHL'S	AMPUSH	gofundme	GENESYS	PELOTON	DREAM11
SEPHORA	MittMedia	worldpay		SiteMinder	



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Core Platform Features

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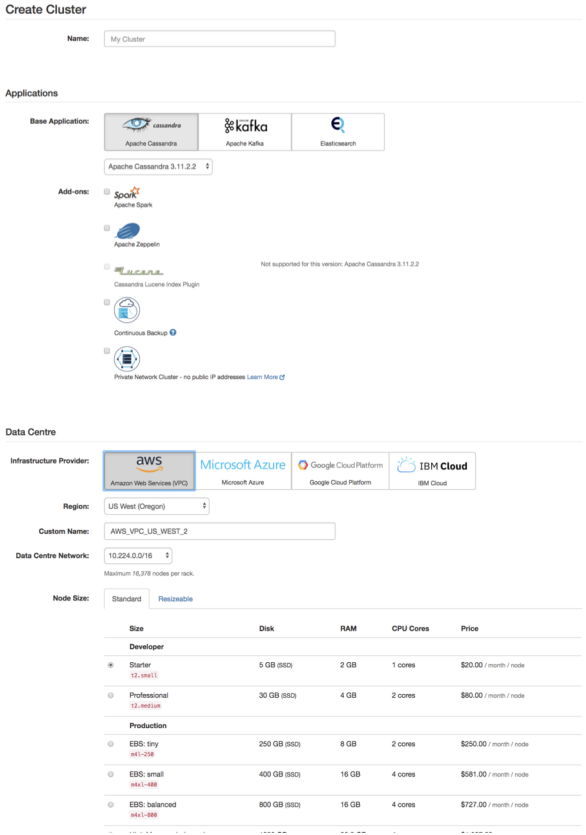

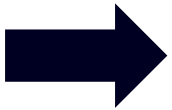

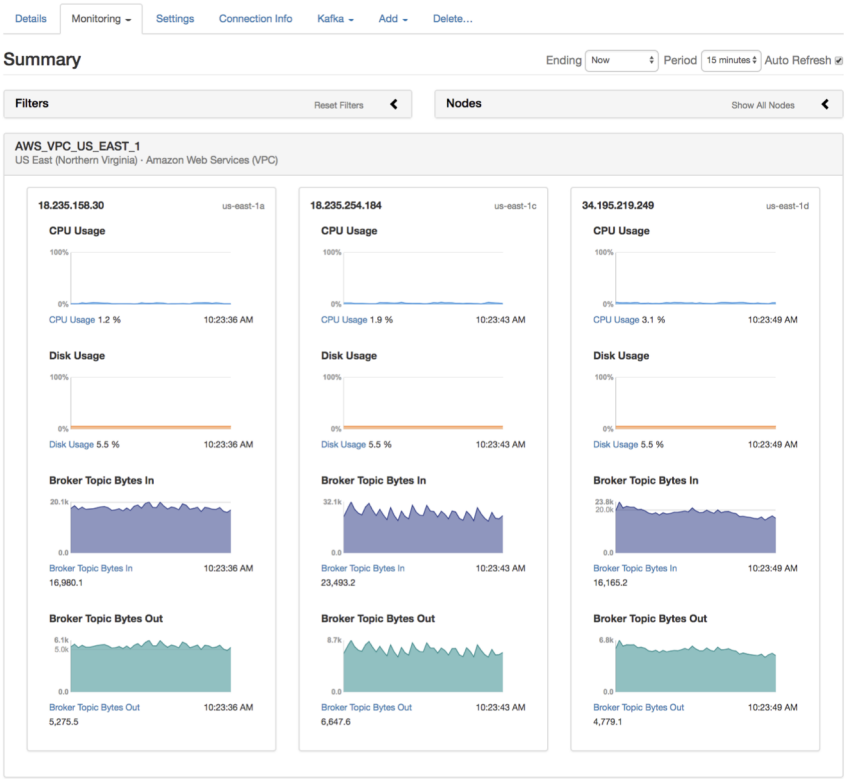

Core Platform Features

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- Automated provisioning, including all required cloud provider infrastructure
- 24 x 7 Expert Support
    - including bug-fix support for supplied open source software
- Run In Instaclustr Account or Run In Your Own Account
- SOC2 certification
- Monitoring and cluster management through Instaclustr console
- Provisioning and Monitoring APIs
- Multi-cloud and all regions supported
- Patching and upgrades
- Transparent, selected and benchmarked infrastructure configuration

Cassandra Features

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- Cassandra-specific monitoring (node and table level)
- Automated add nodes or data centre
- One-click automated backup and restore to new cluster
- Continuous backup option
- Cluster health page
- Dynamic scaling
- Low impact node replace
- Lucene search index option

Kafka Features

- Kafka specific monitoring (broker and topic level)
- Automated back-up of configuration from Zookeeper
- Kafka user management through Instaclustr console

- Coming soon:
  - Managed Service Registry, REST API and Kafka Connect

- Likely features next year:
  - Clone from back-up
  - Dynamic scaling
  - Managed mirror maker (or alternative)

Spark Features

- Provisioned co-located with Cassandra cluster
- Spark job-server and Zeppelin options for job submission
- Spark monitoring UI integrated into Instaclustr console

(Expected) Elasticsearch Features

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- Elasticsearch currently in Early Access Program with manual provisioning
- GA Expected Q1 2019. Expected initial features:
  - Open source (Apache licensed) Elasticsearch automatically provisioned in AWS, GCP and Azure
  - Managed Kibana
  - Monitoring, backups
  - Automated clone from backup
  - Instaclustr monitoring and provisioning API support
  - Run in your cloud provider account or ours
  - SOC 2 compliant
- Likely future release features:
  - Dynamic scaling for Elasticsearch
  - Managed Cassandra -> Elasticsearch Connector

Roadmap

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We are building the leading platform for deploying open source technologies at scale

Anywhere Anytime: On-Prem Support
Provide the full path from enterprise support to fully managed service included Kubernetes as a managed service platform.

More Capability: The Best Open Source Big Data
Integrate more winning and leading open source big data technologies into our platform, ElasticSearch, Apache Ignite, Apache Flink …….

Deeper Value: The Best Features
Driving features on the existing platform and the data technologies that we support.

At Scale: Our Platform and Environment
More investment to enables us to deliver managed solutions at scale efficiently.

The open source-as-a-service company,
delivering reliability at scale.