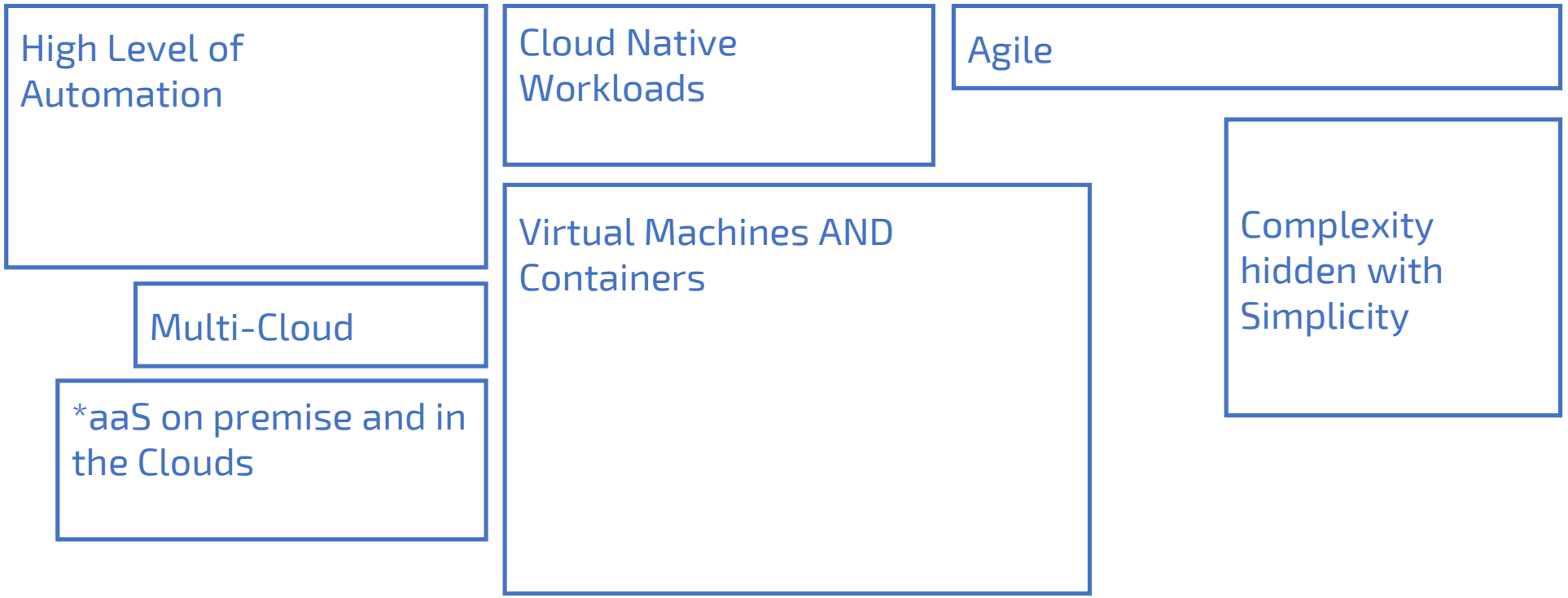
Monitoring Analysis and Management for the next generation Datacenter

Ambition for the Next Generation Data Center



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Next Generation Analysis and Management

R4DAR

MULTICLOUD, SUPER EASY

- R4DAR connects together workloads in private and public clouds to a single-pane-of-glass view of your Multi-Cloud Datacenter
- Collects monitoring data, usage metrics and logs from your workloads to a customizeable dashboard for viewing and a powerful analytical engine for analysis
- Measures your workloads across Hybrid Multi-Cloud for cost analysis, comparisons and compliance

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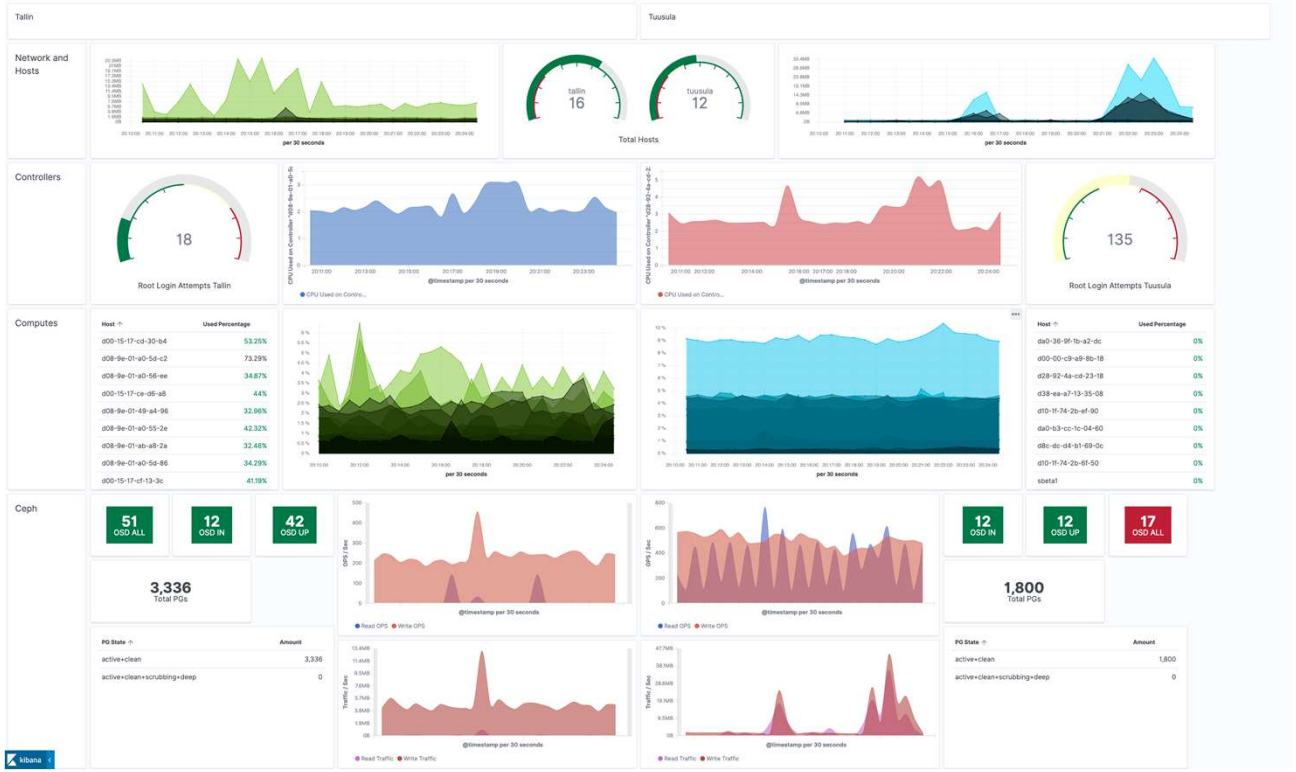

- Intuitive, simple to create views to your distributed Hybrid Multi-Cloud
- Multitude of Datalounges created monitoring, measurement and log management views
- Customizeabe drill down views
- Multi-tenant user and data management
- Access via SaaS service or on-premise delivery as containers

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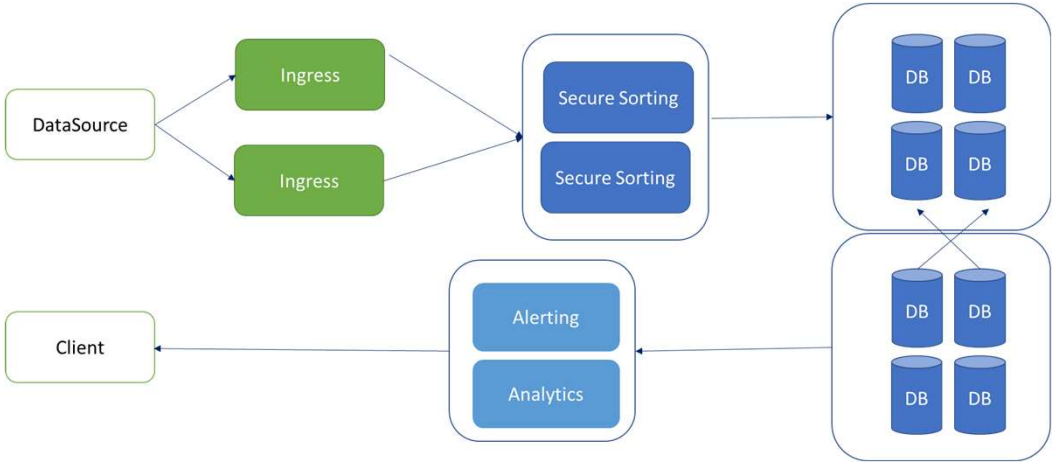

- Connect to virtual machines anywhere with a simple to deploy agent available for Windows and Linux
- Collect Cloud Native application information via Kubernetes API
- Support for hybrid private and public cloud environments
- Tenant specific reporting and data separation using a high performance cache
- Horizontally Scalable small footprint and containerized deployment

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R4dar Monitoring Overview

- R4dar is an all encompassing monitoring and management platform for todays modern datacenter
- A variety of sources of data can be used to graph, alert and react upon.
- Built upon proven opensource technologies
- Scales as your needs grow
- "if you can log it, you can anlyze it"- approach
- Customized Dashboards to view usage, growth and cost

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R4dar Storage Overview (CBT)

- Petriodically running a set of tests against your storage system (Ceph)
- Stores anonymyzed data only relevant for analyzing performance and trending
- User visible reports and overviews of time based growth and performance degradation, identifying bottlenecks
- Comparison with standard deployments to identify improvements
- Possibility of comparing configurations (ceph.conf threshholds)
- Checks performed: amount of disks, iops, throughput, object throughput, latency, data usage and more.

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R4DAR use cases and benefits

- Provide tenant (user organization) specific views of company's cloud resources, while maintaining single point of control for IT operations
- Monitor all onpremise and cloud resources in a single view
- Measure and report cloud resource usage, collect metrics and compare across clouds for price analysis
- Comply with requirements of standards for monitoring and log management for Cloud Native workloads in Public Clouds and Hybrid Cloud environments
- Collect log data from Public Clouds to an off-cloud storing location to guarantee tamper free analysis data in case of access violation

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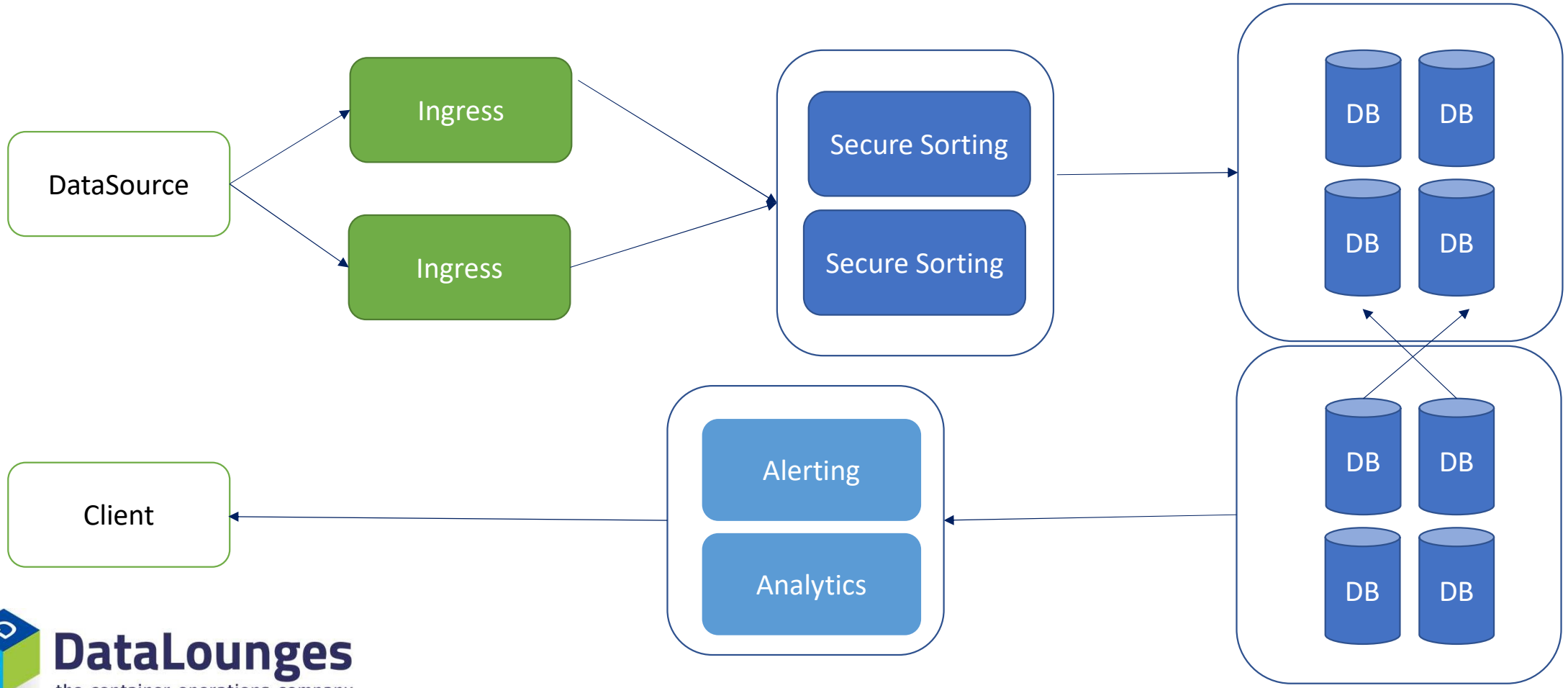
R4dar Tech Overview



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