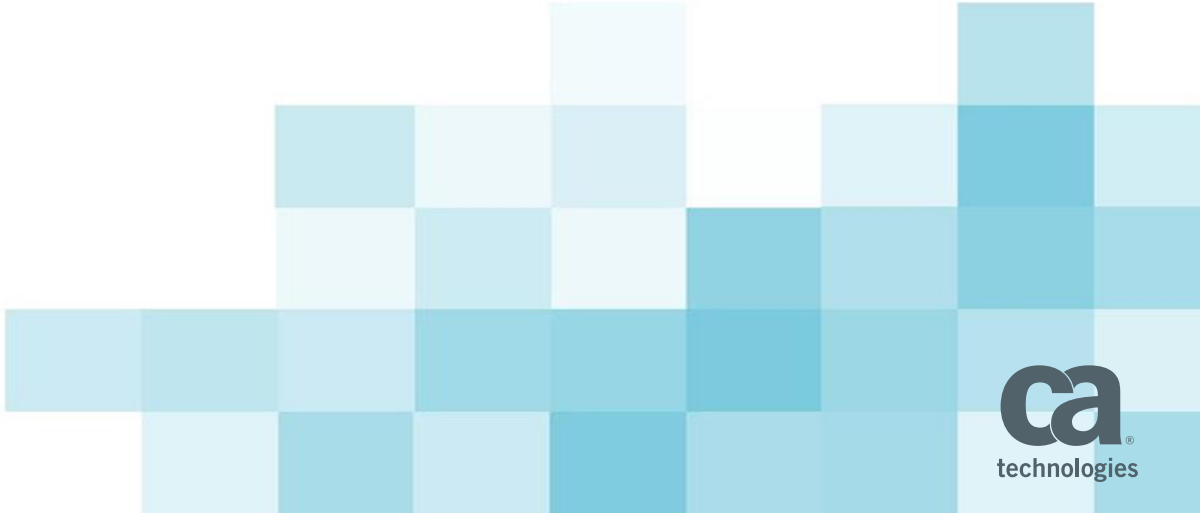
CA Agile Operations

Analytics-Driven, Application to Infrastructure Visibility for Flawless Digital Experiences



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Every Business is in the Software Business

In a world underpinned by ever more powerful, affordable, and public technology platforms, software is still king. And its importance as a source of value will only continue to grow.

–Vijay Gurbaxani, HARVARD BUSINESS REVIEW

…becoming a software company takes a lot more work than just hiring a bunch of good software developers…It requires a new way of thinking about what it takes to be a successful software company.

–Jeffrey M. Kaplan, SANDHILL.COM

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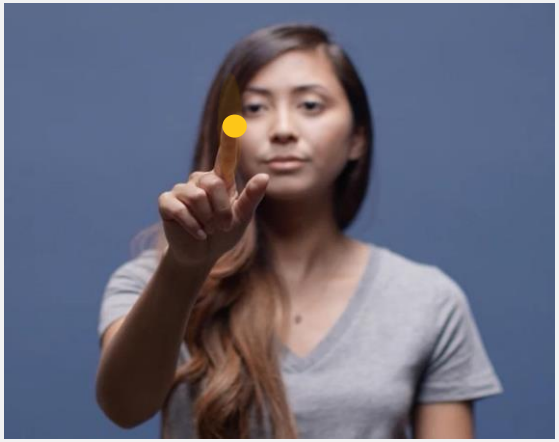
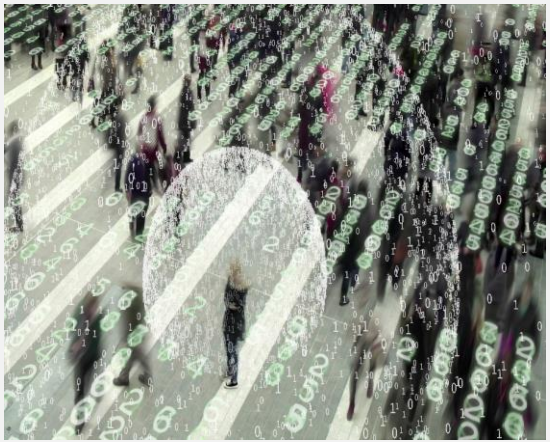
CA's Vision for Agile Operations



USER EXPERIENCE

is the measure of
IT and business success



UNIFIED VIEW

of app, infra and edge
optimizes experience

ANALYTICS

to augment humans with
data & machine intelligence

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Transforming Products for Modern, Digital Enterprise

Shift-Left

Enable developers to measure and optimize performance early & often

APPLICATIONS

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App Experience Analytics

APM

Hybrid Cloud

Unified visibility across public and private clouds, DevOps

INFRASTRUCTURE

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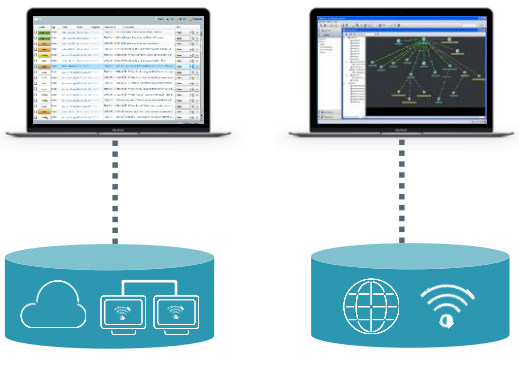
Unified Infrastructure Management

SDN

Deep and holistic insights across traditional, SDN/NFV & SD-WAN networks



NETWORKS

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Spectrum

Performance Manager

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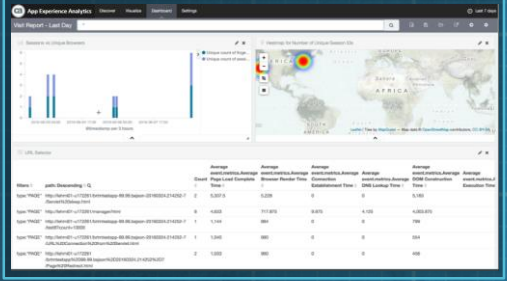
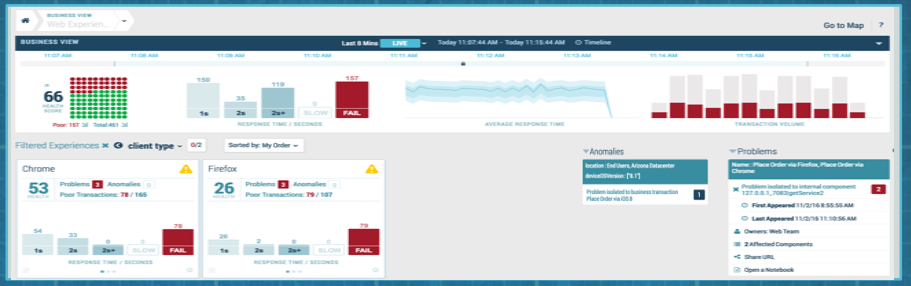
CA APM - Great Solution Only Getting Better

Mobile Insight

Crash Analytics
User Session Playback
App Flows
Heat Maps





User Experience Monitoring

across web, mobile, wearable devices

SaaS &
On Premise
Consumption
Pricing

Extended Visibility

- App to Infrastructure
- Docker/Microservices
- Openshift, Kubernetes
- Deep API Monitoring

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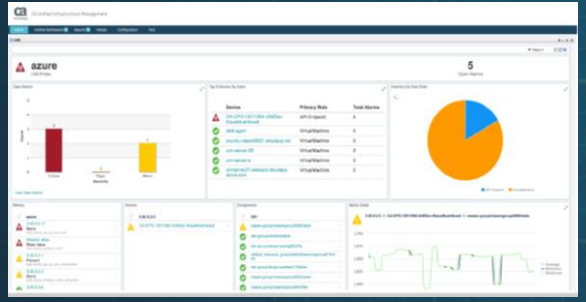
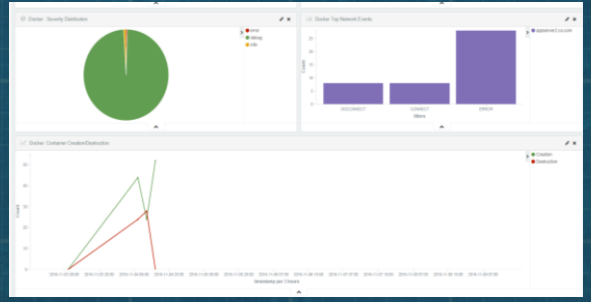
CA UIM - Hybrid Cloud Infrastructure Management

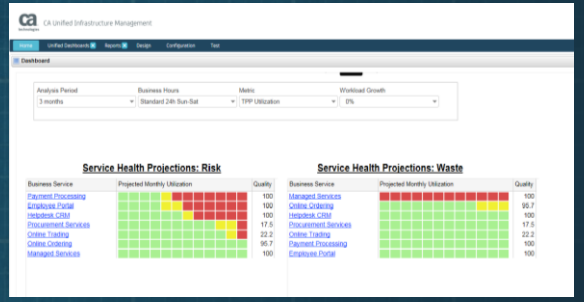
AWS, AZURE MONITORING



LOG ANALYTICS

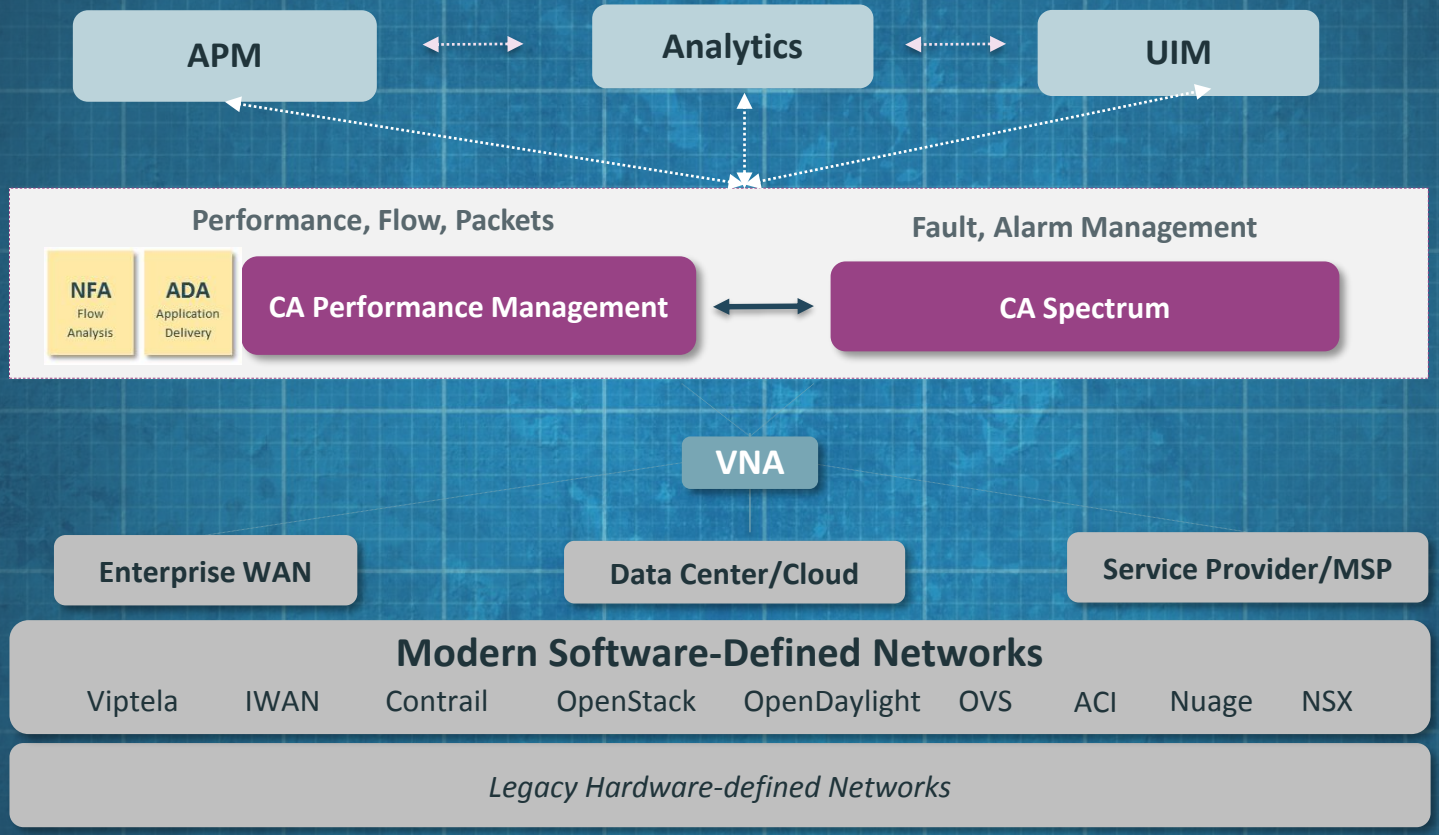


CAPACITY ANALYTICS

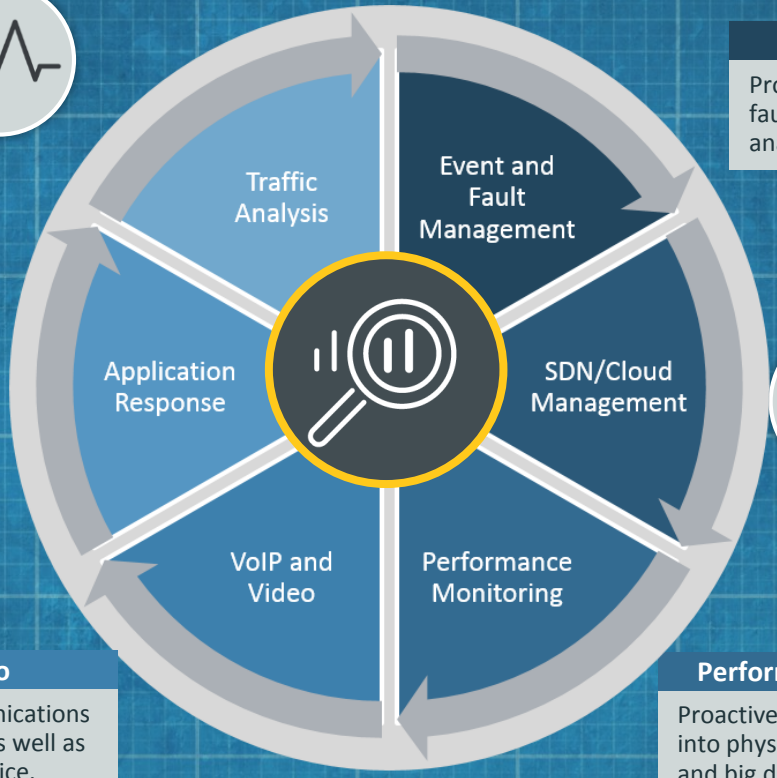


Holistic, Application-Centric Network Visibility

SD-WAN, SDN/NFV, and SDDC



Unparalleled Network Breadth and Depth



Network Flow Analysis

Visibility into the composition of network traffic across the enterprise

Availability

Proactive change management, fault isolation and root cause analysis—enabling

Application Response

End-to-end response time monitoring for application performance

SDN/Cloud

Extend visibility and ensure reliability for self–service, automated networks

Voice and Video

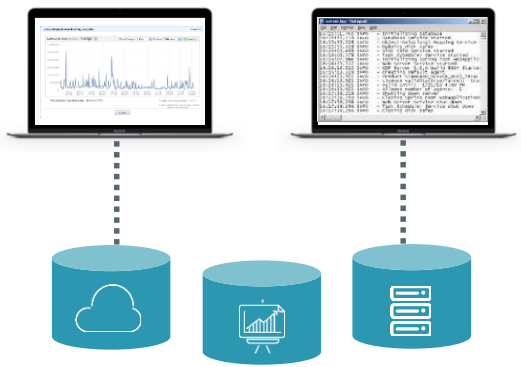
Ensure unified communications quality of experience as well as network quality of service.

Performance and Utilization

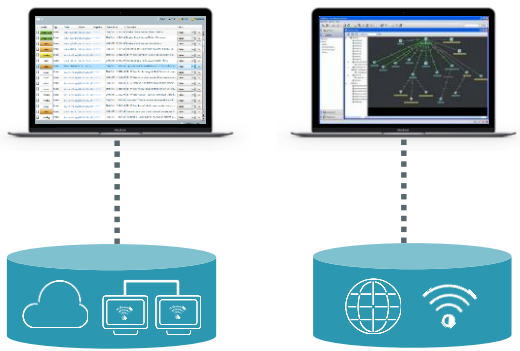
Proactive and unified insights into physical, virtual, cloud and big data environments

Unified, Deep App-to-Infra Visibility and Insights

APPLICATIONS



INFRASTRUCTURE



NETWORKS

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App Experience Analytics

APM

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Unified Infrastructure Management

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Spectrum

Performance Manager

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Unified, Deep App-to-Infra Visibility and Insights

Unified Digital Operational Intelligence

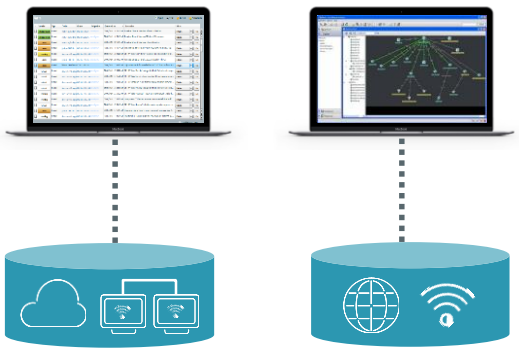
Open Source (ELK) Based Unified Operational Data Lake

Cross-stack Correlation and integrated Workflow

Analytics, Machine Leaning Driven Insights

APPLICATIONS

INFRASTRUCTURE



NETWORKS

ca technologies — **App Experience Analytics**

APM

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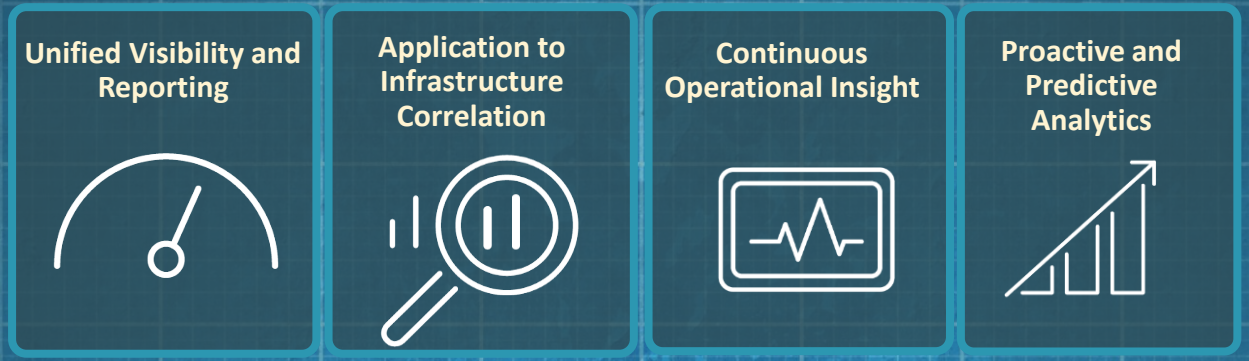
Analytics Platform and Solution Areas



End User
(Mobile, Web, IoT)

Business KPIs
(SFDC, Social,…)

Anomaly Detection | Pattern Recognition | Neural Networks

Logs and Traces | Metrics and Alarms | Topology

Open, Unified, Operational Data Lake (Elastic Search)

Open RESTful APIs

Custom Data Sources

APM
Transactions, Metrics, Topology

UIM
Metric, Alerts, Logs, Topology

Network
Fault, Perf, Logs

Thank You

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