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Who is Macrometa?

Macrometa brings state to the edge of the network and provides enterprise developers with a secure, global data cloud for building & running real-time, distributed, multi cloud & edge apps/APIs

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Why Edge Computing?

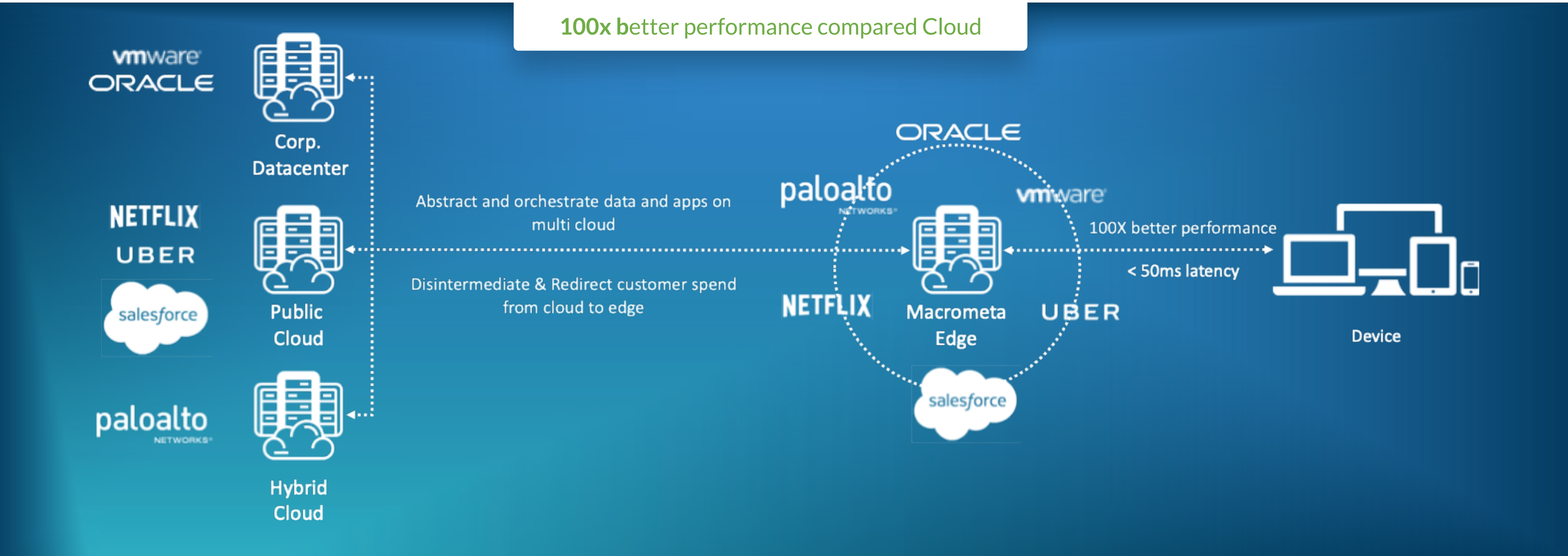
Edge computing is an extension of cloud native platforms and represents an opportunity to solve hard problems in cloud native apps and API delivery

Edge computing enables developers to take advantage of:
Location, Latency, Privacy and Proximity
to end users & devices to create revenue & cost optimizations in real time, data intensive apps & APIs

Macrometa is Edge Computing for Developers

Abstract & Arbitrate multi cloud / cross cloud workloads for enterprise & SaaS customers
Disintermediate & reduce Cloud costs by moving data & apps closer to users and devices
Stateful globally distributed data with consistency & regional processing guarantees

All Current & New Applications Benefit From Macrometa's Decentralization & Distribution:
Cloud Native, Mobile, IoT using AI. ML & Big Data, Cyber Security



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The use cases we can implement without state or data with cloud and edge computing are very limited.

To unlock the value of the edge requires powerful data services like noSQL databases, pub/sub, event processing and more

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Global Data Network

100s of edge PoPs Globally serve data
& Apps instantly to users worldwide

Macrometa provides a platform for innovators

Serverless, Multi-Cloud Platform for Enterprise App & API Developers

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JAM Stack/PWA/SPA/ Native

Streaming Analytics

IoT Apps

CDN Workers

Functions as a service backend to serve a react app front end
CDN Workers + Sites

Macrometa GDN

Edge DB & Cache

Streams

Functions

Pipeline

Search

Sync, Store, Query, Mutate Data with Low Latency and High Efficiency

>50ms RTT Latency

Tiering and Caching of Cloud DBs at the Edge

Firebase

Amazon DynamoDB

mongoDB

PostgreSQL

Data Warehouse

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Web & Mobile Acceleration

50X - 100X better performance
higher engagement, conversions, retention & revenue

Real Time Analytics

sub second analytics at 80% less cost than public cloud

In-region Data Processing

Solves expensive geo regulatory issues for web-scale, SaaS and Enterprise customers

Cloud Data Processing Offload

70% reduction in cloud data ops costs

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Competitive Differentiation

TIME TO MARKET

Macrometa's edge platform replaces layers of code, significantly reducing the time to get App's & API's to market

LOW LATENCY

< 50ms P99 RTT from client to edge function to Macrometa & back

STATEFUL DATA

Database + Streams + Event Processing + Cloud to Edge / Edge to Edge Replication

DEVELOPER FRIENDLY

AWS compatibility & experience on any cloud

DEVELOPERS ❤️ BUILDING WITH **MACROMETA**