



InfluxDB Product Roadmap & Update

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VP of Products,
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Gary has nearly three decades of experience in product management, program management, software engineering and sales engineering. He previously held Vice President roles in Product and Engineering at iPass, Airborne Interactive, and Lilee Systems. Gary resides in Holualoa, Hawaii.

Agenda

1 2024 High Level Roadmap

2 Plans for InfluxDB Community, Edge, & Pro

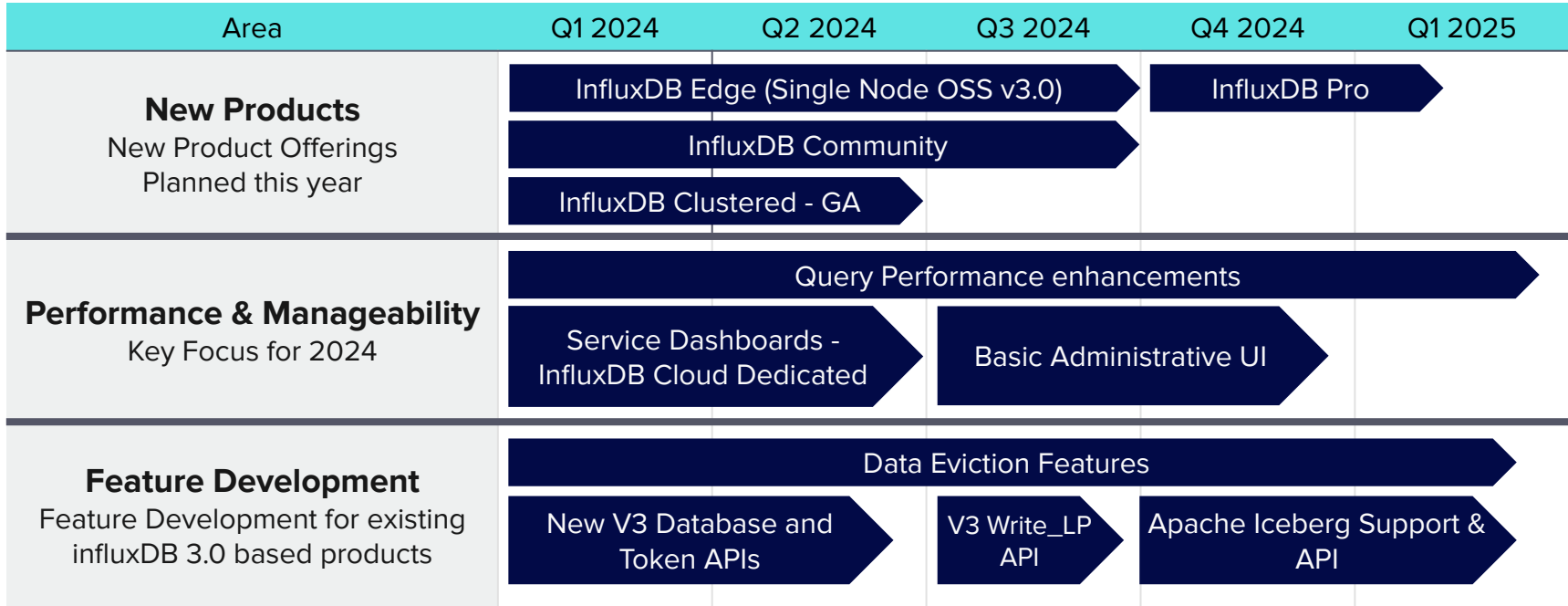
3 Plans for InfluxDB Cloud Serverless, Cloud Dedicated, Clustered

4 Other Planned Items

5 Q&A

2024 Product Roadmap

2024 High Level Product Roadmap



InfluxDB Edge
InfluxDB Community
InfluxDB Pro

InfluxDB 3.0 - Open Source, Free, & Upgrade Editions

InfluxDB 3.0 Open Source



Single node
For leading edge data
Open source path only

Free Community Edition with Easy Upgrade



Single node
For leading edge and historical data
Easy commercial upgrade path

InfluxDB Cloud Serverless
InfluxDB Cloud Dedicated
InfluxDB Clustered

InfluxDB 3.0: Responding to our Customers



SQL Support

Not all customers enjoyed Flux and wanted something to use something familiar



Unlimited Cardinality

Large Customers were pushing the cardinality limits of previous versions



3rd Party Interoperability

Customers wanted to use 3rd party tools with InfluxDB



Reduced Storage


Both Influx & our customers wanted to reduce storage costs

Performance

InfluxDB 3.0 Product Portfolio

Open Source Offerings

To discover and develop



influxdb™
open source


by InfluxData

- Developers
- Small teams

Open source and deploy it yourself.

Commercial Offerings

For scale, speed and cost




influxdb™ cloud
serverless

by InfluxData

- Startups
- Teams

Start small, pay for what you use, grow over time.



influxdb™ cloud
dedicated

by InfluxData

- Enterprises
- Organizations

Dedicated resources for scale with advanced security.



influxdb™
clustered

by InfluxData

- Enterprises
- Organizations

Scale, enterprise features with complete control how and where to run.

SCALE

InfluxDB 3.0: Fast, Real Time & Cost Effective

InfluxDB 3.0 provides

45x

Better write
throughput

90%

Reduction in
storage costs

100x

Faster queries for
high cardinality data

45x

Faster queries
for recent data

Compared to InfluxDB OSS

Performance & Manageability

- InfluxDB 3.0 has brought **dramatic performance improvements** in ingestion and certain types of queries
- **Architectural trade-offs** to obtain those gains make other types of queries not as fast as previous versions
- Working on **performance enhancements** to narrow that gap
- InfluxDB 3.0 needs **additional observability tooling**

These areas are a primary focus for 2024

Key Feature Development

- v3 Token API
- v3 Database Management API
- v3 write_lp API
- Apache Iceberg API
- ABAC
- Data Eviction Features
 - Drop DB
 - Drop Table

We expect features in these areas to land throughout 2024



- Original Launch was throttled as we helped each customer through the Kubernetes implementation
- Adding Helm Chart Support
- Re-launching and making available to all

Timeline goal Q2/Q3 2024

Planned but not yet Roadmapped

Other Planned Items

Data Eviction - Row Deletion
Embedded Processing/Scripting
Engine
Built-in Downsampling

Q&A



THANK YOU