

#FABCONSQLCON2026

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Microsoft Fabric
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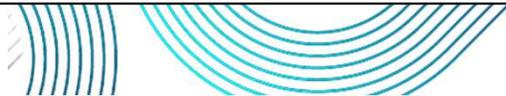
ATLANTA MARCH 16 - 20, 2026

Agentic Ways to Maximize Your Fabric Capacity

Keshav Polepalle

Benjamin Ries-Roncalli

FABCON SQLCON



ATLANTA26

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CONVERSATION

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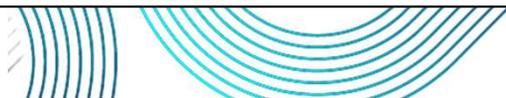
Why Fabric Capacities are hard to run well

Multiple capacities, many workspaces, mixed workloads

Spikes happen without warning

Spend creeps up but no clear line of sight to why

Admins respond *after* impact



Fabric Admin Agent

From Dashboards to Continuous Intelligence

Intelligent Control

AI-powered admin experience for Fabric

Unified Monitoring

Centralized, real-time monitoring of all tenant capacities.

Prescriptive Insights

Contextual recommendations for performance, cost, and workload optimization.

Agentic Operations

Autonomous agent takes corrective and optimization actions on your behalf.

Enterprise-Ready

Purpose-built for capacity and tenant administrators at enterprise scale.

Detect. Explain. Recommend. Act.



Detect

- Capacity usage anomalies
- Sudden CU spikes
- High-consumption artifacts
- Unusual workload patterns



Explain

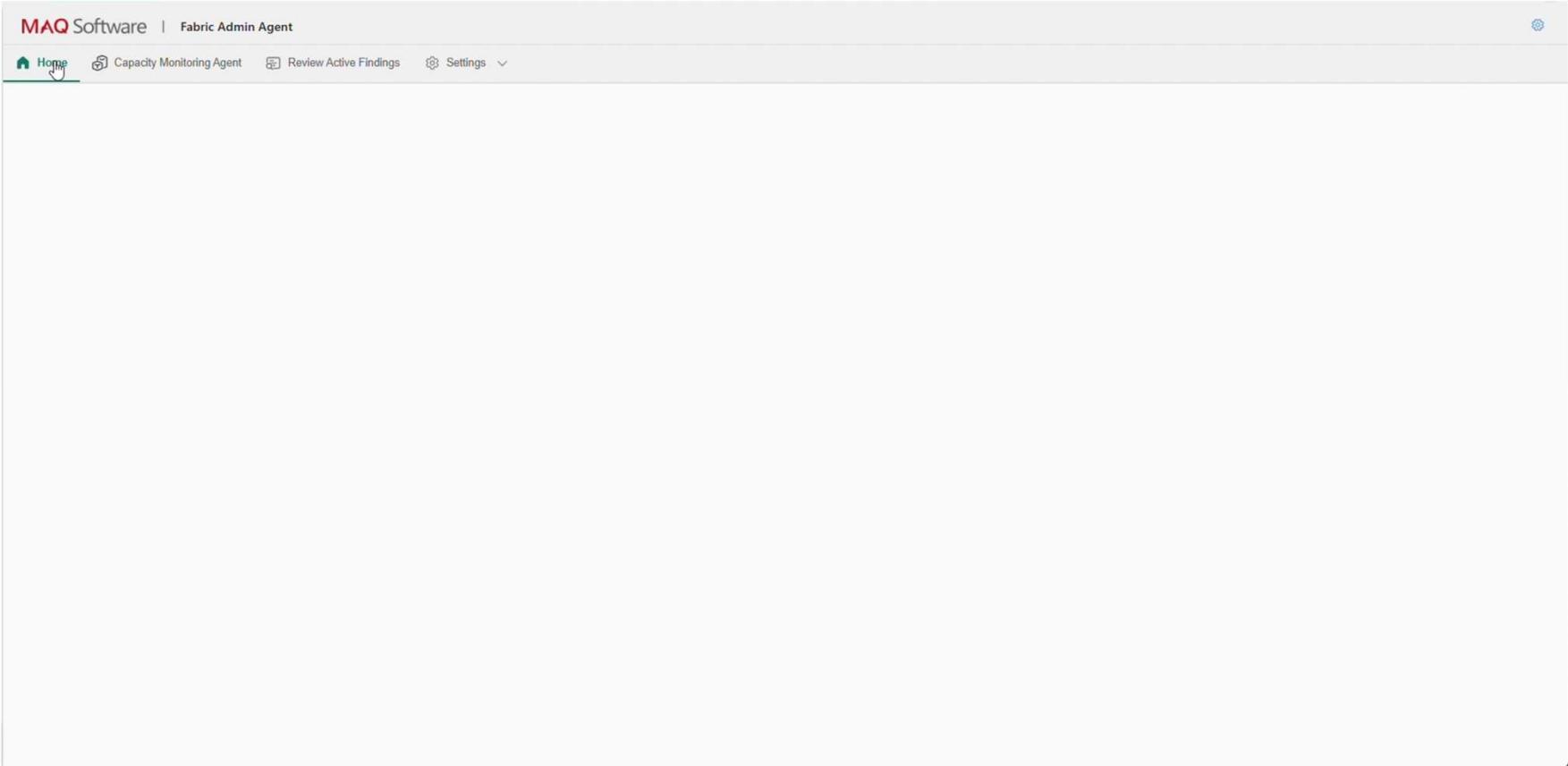
- Short-term vs. long-term trends
- Growth trajectory per capacity
- Item-level traceability
- Historical SKU guidance



Recommend & Act

- Adjust your capacity size right away
- Schedule size adjustments
- Personalize for your use cases
- Require human-in-the-loop or auto-execute with guardrails

From Spike to Recommendation



Agentic ≠ Ungoverned



Runs within your Microsoft Fabric admin permissions, no privilege escalation.



Maintains a complete audit trail for every automated action.



Respects tenant-level policies, security, and compliance controls.



Configure auto-execute or require approval per action type.



Tune detection thresholds, sensitivity, and notifications per capacity.

~20% Cost Reduction in 90 Days

3-Month Deployment (Dec–Feb)

December

~\$587K

8.6% reduction

January

~\$530K

11.3% reduction

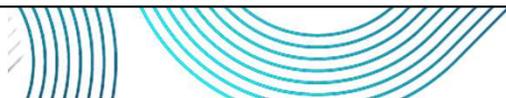
February

~\$472K

 The agent gets smarter the longer it runs.

Why This Matters

	Before	After
#1	Reactive firefighting	Proactive capacity stewardship
#2	Manual dashboard hunting	Continuous, automated detection
#3	Best-guess SKU sizing	Data-driven, trend-backed planning
#4	User complaints as early warning	Agent notifies your 15 minutes before



What comes next?

Auto-scale: Agent acts within your guardrails, no human in the loop required



Personalized cost estimates: Price-per-CU modeling for past and future actions

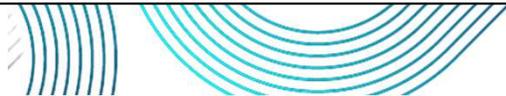


Best practices & optimization: Workload-level guidance (Spark configs, and more)



Try it out for yourself!

- Beta available now — free to use today!
 - Paid GA: early April (pricing details coming soon)
- Come check our booth #330!
- <https://maqsoftware.com/fabricadminagent>



Sound off.
The mic is all yours.
Influence the product roadmap.

Join the Fabric User Panel



Share your feedback directly with our
Fabric product group and researchers.

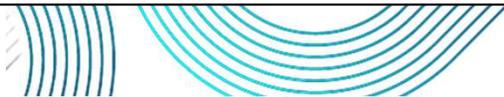
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Join the SQL User Panel



Influence our SQL roadmap and ensure
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