

by
DAVE WANG

Scrape https://aws.amazon.com/about-aws/global-infrastructure/regional-product-services/

daily.

Extract the full list of AWS regions and the services available in each.

Save the results into an Excel sheet (aws_region_services.xlsx), updating prior data.

Compare against the previous day:

Highlight new regions, new services, or removed services.

Tag each as NEW_REGION, NEW_SERVICE, or REMOVAL.

If changes exist, provide a short summary alert like:

New region: eu-central-2 (Frankfurt 2)

New service added: Bedrock in us-west-1

Removed: Elastic MapReduce in ap-southeast-1

Add a one-paragraph interpretation layer per change type:

New Region: Suggests AWS is expanding global GPU or data capacity — proxy for increased demand and incremental TAM. Note proximity to AI-heavy geos (e.g. Europe, APAC).

New Service (especially Bedrock/AI): Indicates active GPU deployment and product scaling; bullish signal for utilization and revenue growth.



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Removal: Could indicate migration, consolidation, or sunsetting of low-demand workloads; mildly negative or neutral unless replaced by newer AI workloads.

Conclude with a daily insight summary, e.g.

AWS added Bedrock to 2 new regions today, signaling incremental GPU capacity buildout.

This expansion implies continued GenAI workload scaling heading into Q4 — potential revenue uplift for AWS Infra and GPU vendors (NVDA, AMD).

Schedule:

Run daily at 8:00 AM ET