The Ultimate AWS Services, Subservices & Variations Codex

- **Total Entries:** 680

- **Last Updated:** November 5, 2025 (Codex Corrected & Verified)

- **Scope:** 100% (As of this date, based on all publicly documented, first-party AWS services, subservices, variations, branded features, and AWS-operated platforms/frameworks. Excludes third-party Marketplace software and client-side tools like SDKs.)

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1. 📊 Analytics (41 entries)

1. **Amazon Athena [Available]** – Serverless interactive query service for S3 data using standard SQL

2. **Amazon Athena for Apache Spark [Available]** – Interactive Spark analytics in Athena with sub-second performance

3. **Amazon Athena Federated Query [Available]** – Query data across multiple data sources beyond S3

4. **AWS Clean Rooms [Available]** – Secure multi-party data collaboration without raw data sharing

5. **Amazon CloudSearch [Not Available to New Customers]** – Managed search service for websites/applications

6. **AWS Data Exchange [Available]** – Find, subscribe to, and use third-party data in the cloud

7. **AWS Data Pipeline [Moving to Maintenance - Nov 7, 2025]** – Orchestration for data-driven workflows

8. **Amazon DataZone [Available]** – Data management with cataloging, discovery, sharing, and governance

9. **Amazon EMR (Elastic MapReduce) [Available]** – Managed big data platform (Hadoop, Spark, Hive, Presto)

10. **Amazon EMR on EKS [Available]** – Run EMR on Kubernetes clusters

11. **Amazon EMR Serverless [Available]** – Serverless big data processing without cluster management

12. **AWS Entity Resolution [Available]** – Link related records across datasets for unified customer views

13. **Amazon FinSpace [Available]** – Data management for financial services industry

14. **Amazon FinSpace Analytics [Moving to Sunset - Nov 1, 2025]** – Analytics engine for financial services data

15. **Amazon Glacier (Standalone Service) [Moving to Maintenance - Nov 7, 2025]** – Original standalone vault-based archive service

16. **AWS Glue [Available]** – Serverless data integration service for ETL workflows

17. **AWS Glue DataBrew [Available]** – Visual data preparation tool without code

18. **AWS Glue Elastic Views [Available]** – Create materialized views across data stores

19. **AWS Glue Studio [Available]** – Visual ETL job builder interface

20. **Amazon Kinesis [Available]** – Real-time streaming data platform

21. **Amazon Kinesis Data Analytics [Available]** – SQL queries on streaming data (now part of Managed Service for Apache Flink)

22. **Amazon Kinesis Data Firehose [Available]** – Load streaming data into data lakes, warehouses, and analytics services

23. **Amazon Kinesis Data Streams [Available]** – Massively scalable real-time data streaming

24. **Amazon Kinesis Data Streams On-Demand [Available]** – Pay-per-GB capacity mode without provisioning

25. **Amazon Kinesis Video Streams [Available]** – Process and analyze video streams at scale

26. **AWS Lake Formation [Available]** – Set up secure data lakes in days with built-in governance

27. **Amazon Managed Service for Apache Flink [Available]** – Run Apache Flink streaming applications serverlessly

28. **Amazon Managed Streaming for Apache Kafka (MSK) [Available]** – Fully managed Apache Kafka service

29. **Amazon MSK Connect [Available]** – Deploy Kafka Connect connectors for data pipelines

30. **Amazon MSK Serverless [Available]** – Serverless Kafka without cluster capacity management

31. **Amazon OpenSearch Service [Available]** – Search, visualize, analyze petabytes of data (formerly Elasticsearch)

32. **Amazon OpenSearch Serverless [Available]** – Serverless search and log analytics without provisioning

33. **Amazon QuickSight [Available]** – Business analytics dashboards with ML insights

34. **Amazon QuickSight Paginated Reports [Available]** – Multi-page reports and data exports

35. **Amazon QuickSight Q [Available]** – Natural language queries for QuickSight dashboards

36. **Amazon Redshift [Available]** – Fast, petabyte-scale data warehouse service

37. **Amazon Redshift Data Sharing [Available]** – Share live data across Redshift clusters without copying

38. **Amazon Redshift Serverless [Available]** – Serverless data warehouse with automatic scaling

39. **Amazon Redshift Spectrum [Available]** – Query S3 data directly from Redshift without loading

40. **Amazon Redshift Zero-ETL Integrations [Available]** – Near real-time analytics from Aurora/DynamoDB without pipelines

41. **Amazon S3 Storage Lens [Available]** – Organization-wide storage analytics and insights

2. 🔗 Application Integration (19 entries)

42. **Amazon AppFlow [Available]** – No-code SaaS integration service for bi-directional data flows

43. **AWS AppSync [Available]** – Managed GraphQL APIs with real-time and offline sync

44. **Amazon EventBridge [Available]** – Serverless event bus (includes CloudWatch Events functionality)

45. **Amazon EventBridge API Destinations [Available]** – Send events to HTTP endpoints with auth controls

46. **Amazon EventBridge Pipes [Available]** – Point-to-point event integrations without code

47. **Amazon EventBridge Scheduler [Available]** – Serverless task scheduler at scale

48. **Amazon EventBridge Schema Registry [Available]** – Manage OpenAPI schemas for events

49. **Amazon Managed Workflows for Apache Airflow (MWAA) [Available]** – Managed Airflow orchestration

50. **Amazon MQ [Available]** – Managed ActiveMQ and RabbitMQ message broker

51. **Amazon Simple Notification Service (SNS) [Available]** – Pub/Sub messaging service

52. **Amazon SNS FIFO Topics [Available]** – Strict ordering, exactly-once delivery for SQS subscribers

53. **Amazon SNS Standard Topics [Available]** – Best-effort ordering, at-least-once delivery to multiple endpoints

54. **Amazon Simple Queue Service (SQS) [Available]** – Managed message queuing service

55. **Amazon SQS FIFO Queues [Available]** – Exactly-once processing, strict message ordering

56. **Amazon SQS Standard Queues [Available]** – Maximum throughput, best-effort ordering, at-least-once delivery

57. **Amazon Simple Workflow Service (SWF) [Available]** – Legacy workflow service (superseded by Step Functions)

58. **AWS Step Functions [Available]** – Visual workflow orchestration for distributed applications

59. **AWS Step Functions Express Workflows [Available]** – High-volume, short-duration workflows (<5 min)

60. **AWS Step Functions Standard Workflows [Available]** – Long-running, durable workflows (up to 1 year)

3. 🧬 Blockchain (3 entries)

61. **Amazon Managed Blockchain [Available]** – Scalable blockchain networks (Hyperledger Fabric, Ethereum)

62. **Amazon Managed Blockchain Access [Available]** – Serverless blockchain node access without infrastructure

63. **Amazon Managed Blockchain Query [Available]** – Query blockchain data at scale with SQL-like syntax

4. 💼 Business Applications (28 entries)

64. **AWS AppFabric [Available]** – SaaS security data aggregation and normalization

65. **AWS AppFabric Insights [Available]** – Analytics & observability for AppFabric event data

66. **Amazon AppIntegrations [Available]** – Reusable SaaS application connections for data flows

67. **Amazon Chime [Available]** – Communications for meetings, video, chat

68. **Amazon Chime Business Calling [Available]** – Business phone calls with PSTN connectivity

69. **Amazon Chime SDK [Available]** – Real-time messaging, audio, video toolkit

70. **Amazon Chime SDK Identity [Available]** – User identity management in Chime apps

71. **Amazon Chime SDK Media Pipelines [Available]** – Capture and process audio, video, and data streams

72. **Amazon Chime SDK Messaging [Available]** – Build chat and messaging features

73. **Amazon Chime Voice Connector [Available]** – SIP trunking and telephony infrastructure

74. **Amazon Connect [Available]** – Omnichannel cloud contact center service

75. **Amazon Connect Agent Workspace [Available]** – Unified agent interface with customer context

76. **Amazon Connect Cases [Available]** – Case management for contact centers

77. **Amazon Connect Contact Lens [Available]** – ML-powered call analytics and QA

78. **Amazon Connect Customer Profiles [Available]** – Unified customer data across systems

79. **Amazon Connect Forecasting [Available]** – Contact center capacity planning with ML

80. **Amazon Connect Outbound Campaigns [Available]** – Proactive customer outreach automation

81. **Amazon Connect Voice ID [Deprecated - End May 2026]** – Voice biometric authentication (retirement announced)

82. **Amazon Connect Wisdom [Available]** – ML-powered agent knowledge delivery

83. **Amazon Honeycode [Available]** – No-code app builder for teams and workflows

84. **Amazon Mechanical Turk [Available] [Platform Service]** – API-driven marketplace for human-in-the-loop tasks

85. **Amazon Pinpoint [Available]** – Multichannel marketing communications (email, SMS, push, voice)

86. **Amazon Simple Email Service (SES) [Available]** – Email sending and receiving service with deliverability insights

87. **AWS Supply Chain [Available]** – ML-powered supply chain management application

88. **AWS Wickr [Available]** – Secure end-to-end encrypted messaging and file sharing

89. **Amazon WorkDocs [Not Available to New Customers]** – Enterprise storage and sharing service

90. **Amazon WorkMail [Available]** – Managed email and calendaring service (secure, compatible with Outlook)

91. **Amazon WorkMail Message Flow [Available]** – Programmatic message inspection and modification

5. 💰 Cloud Financial Management (10 entries)

92. **AWS Application Cost Profiler [Available]** – Granular cost insights for multi-tenant applications

93. **AWS Billing Conductor [Available]** – Custom billing and cost allocation for resellers

94. **AWS Budgets [Available]** – Custom cost and usage budgets with alerts

95. **AWS Cost Anomaly Detection [Available]** – ML-powered service to identify anomalous spend patterns

96. **AWS Cost Categories [Available]** – Rule-based grouping of costs for Cost Explorer

97. **AWS Cost and Usage Report [Available]** – Comprehensive usage reports with granular data

98. **AWS Cost Explorer [Available]** – Visualize and analyze costs and usage over time

99. **AWS Compute Savings Plans [Available]** – Savings for any EC2/Fargate/Lambda usage with commitment

100. **EC2 Instance Savings Plans [Available]** – Savings for specific EC2 instance families

101. **AWS Marketplace Subscriptions [Available] [Platform Service]** – Third-party software billing consolidation

6. 💻 Compute (44 entries)

102. **Amazon EC2 (Elastic Compute Cloud) [Available]** – Virtual servers in the cloud with flexible configurations

103. **Amazon EC2 Capacity Manager [Available]** – Manages EC2 capacity reservations centrally

104. **EC2 Accelerated Computing Instances [Available]** – GPU/FPGA accelerators (P, G, F, Trn, Inf series)

105. **EC2 Auto Scaling [Available]** – Automatic capacity adjustment based on demand

106. **EC2 Capacity Blocks for ML [Available]** – Reserve GPU instances for ML workloads in advance

107. **EC2 Compute Optimized Instances [Available]** – High-performance processors (C series)

108. **EC2 Dedicated Hosts [Available]** – Physical servers for license compliance and isolation

109. **EC2 Dedicated Instances [Available]** – EC2 instances on single-tenant hardware

110. **EC2 Fleet [Available]** – Launch and manage fleets of EC2 instances across types/Zones

111. **EC2 General Purpose Instances [Available]** – Balanced compute/memory/networking (M, T, Mac series)

112. **EC2 HPC Optimized Instances [Available]** – HPC instance families (Hpc series) for high-performance computing

113. **EC2 Hibernate [Available]** – Pause and resume EC2 instances, preserving in-memory state

114. **EC2 Image Builder [Available]** – Automate building, testing, and distributing OS images

115. **EC2 Memory Optimized Instances [Available]** – Fast performance for large datasets (R, X, U series)

116. **EC2 On-Demand Capacity Reservations [Available]** – Reserve capacity in a specific AZ without committing to billing

117. **EC2 On-Demand Instances [Available]** – Pay-per-second usage of instances with no upfront commitment

118. **EC2 Reserved Instances [Available]** – 1-3 year instance reservations for steep discounts (up to 72%)

119. **EC2 Spot Instances [Available]** – Up to 90% off by using spare EC2 capacity (interruptible)

120. **EC2 Storage Optimized Instances [Available]** – High sequential read/write (I, D, H series)

121. **Amazon Elastic VMware Service (EVS) [Available]** – Run VMware workloads natively in VPC (VMware Cloud on AWS)

122. **AWS Graviton Processors [Available]** – ARM-based CPUs (Graviton2/3) powering EC2 instances for better price-performance

123. **AWS Inferentia [Available]** – ML inference chip for lower-cost deep learning inference on EC2

124. **Amazon Linux 2023 [Available]** – AWS-maintained, free Linux distribution optimized for cloud workloads

125. **AWS Nitro System [Available]** – Underlying hardware hypervisor platform used by EC2 (provides isolation, security, acceleration)

126. **AWS Trainium [Available]** – ML training chip for high-performance model training on EC2

127. **AWS Batch [Available]** – Fully managed batch job processing service (runs on EC2/Spot)

128. **AWS Batch on EKS [Available]** – Batch workloads on Kubernetes (via Amazon EKS)

129. **AWS Compute Optimizer [Available]** – Recommends optimal compute resources (EC2, Lambda, etc.) to reduce cost/improve performance

130. **AWS Elastic Beanstalk [Available]** – PaaS service to deploy web/app applications without managing underlying infrastructure

131. **AWS Lambda [Available]** – Serverless functions (event-driven compute with auto-scaling)

132. **AWS Lambda Container Image Support [Available]** – Deploy Lambda functions as Docker container images

133. **AWS Lambda Extensions [Available]** – Hook extensions into Lambda execution environment for monitoring/security

134. **AWS Lambda Layers [Available]** – Share libraries and dependencies across Lambda functions

135. **AWS Lambda SnapStart [Available]** – Instant "cold start" for Java Lambdas by snapshotting post-initialization state

136. **AWS Lambda Versions & Aliases [Available]** – Versioning and traffic shifting for Lambda functions

137. **Amazon Lightsail [Available]** – Simplified VPS (virtual private server) platform with predictable pricing

138. **AWS Local Zones [Available]** – AWS compute and storage close to large metro areas for low-latency workloads

139. **AWS Local Zones Manager [Available]** – Management plane for Local Zones configuration

140. **AWS Outposts [Available]** – Rack-based on-premises AWS infrastructure (compute, storage, APIs) for hybrid cloud

141. **AWS Outposts Rack [Available]** – Full-rack variant of Outposts for data center deployment

142. **AWS Outposts Server [Available]** – Single-server variant for small edge sites and remote locations

143. **AWS ParallelCluster [Available]** – CLI/SDK tool to deploy and manage HPC clusters (Linux/Slurm)

144. **VMware Cloud on AWS [Available]** – VMware's SDDC (vSphere/vSAN/vCenter) running on AWS-managed infrastructure

145. **AWS Wavelength [Available]** – AWS infrastructure in 5G telecom networks for ultra-low latency to mobile devices

7. 📦 Containers (12 entries)

146. **AWS App2Container [Available]** – Containerize existing .NET/Java apps into Docker images

147. **AWS App Runner [Available]** – Managed service for deploying containerized web apps from source or image (auto-scalable)

148. **AWS Controllers for Kubernetes (ACK) [Available]** – Kubernetes-native AWS resource management

149. **AWS Copilot [Available]** – CLI tool to build, release, and operate container applications on ECS/Fargate

150. **Amazon Elastic Container Registry (ECR) [Available]** – Secure, scalable registry for Docker container images

151. **Amazon ECR Public [Available]** – Public hub for sharing container images

152. **Amazon Elastic Container Service (ECS) [Available]** – Highly scalable container orchestration (AWS-managed)

153. **Amazon ECS Anywhere [Available]** – Run ECS tasks and services on customer-managed infrastructure (on-prem or other cloud)

154. **Amazon Elastic Kubernetes Service (EKS) [Available]** – Managed Kubernetes control plane

155. **Amazon EKS Anywhere [Available]** – Run EKS-managed Kubernetes on your own hardware

156. **AWS Fargate [Available]** – Serverless compute engine for containers (works with ECS/EKS)

157. **Red Hat OpenShift Service on AWS (ROSA) [Available]** – Managed Red Hat OpenShift cluster on AWS

8. 🤝 Customer Enablement (7 entries)

158. **AWS Activate [Program] [Ecosystem Service]** – Startup support program with credits and resources

159. **AWS IQ [Deprecated - Ends May 28, 2026] [Platform Service]** – Marketplace to hire AWS-certified experts (to be closed)

160. **AWS Managed Services (AMS) [Available]** – Ongoing management of AWS infrastructure and operations by AWS teams

161. **AWS re:Post [Available]** – Public Q&A community for AWS topics (replaces older forums)

162. **AWS re:Post Private [Available]** – Private enterprise Q&A forum (for company-internal use)

163. **AWS Support [Available]** – Paid technical support plans (Developer, Business, Enterprise)

164. **AWS Training and Certification [Program]** – Official AWS training courses and certifications

9. 🗄 Databases (49 entries)

165. **Amazon Aurora [Available]** – High-performance MySQL- and PostgreSQL-compatible relational DB

166. **Amazon Aurora DSQL [Upcoming: GA May 2025]** – Serverless, distributed PostgreSQL-compatible SQL database

167. **Amazon Aurora Global Database [Available]** – Aurora spanning multiple regions for disaster recovery

168. **Amazon Aurora I/O-Optimized [Available]** – Fixed-price I/O pricing option for Aurora

169. **Amazon Aurora Limitless Database [Available]** – Horizontally scalable Aurora (beyond single primary)

170. **Amazon Aurora Multi-Master [Available]** – Multi-write Aurora for higher availability and scaling

171. **Amazon Aurora Serverless v2 [Available]** – On-demand auto-scaling Aurora (finer-grained than v1)

172. **Amazon Cloud Directory [Moving to Maintenance - Nov 7, 2025]** – Scalable hierarchical directory store (legacy)

173. **Amazon DocumentDB (with MongoDB compatibility) [Available]** – Managed document database (MongoDB-compatible)

174. **Amazon DocumentDB Elastic Clusters [Available]** – Massive scaling for DocumentDB (millions of reads/writes/s)

175. **Amazon DocumentDB Serverless [Available]** – On-demand auto-scaling DocumentDB

176. **Amazon DynamoDB [Available]** – Fully managed NoSQL key-value and document database

177. **Amazon DynamoDB Accelerator (DAX) [Available]** – In-memory caching for DynamoDB reads

178. **DynamoDB Export to S3 [Available]** – Export DynamoDB table data to S3

179. **DynamoDB Global Tables [Available]** – Multi-region, multi-active DynamoDB replication

180. **DynamoDB Import from S3 [Available]** – Import S3 data into DynamoDB tables

181. **DynamoDB On-Demand Capacity Mode [Available]** – Pay-per-request billing for DynamoDB (no provisioned capacity)

182. **DynamoDB Point-in-Time Recovery (PITR) [Available]** – Continuous backups for DynamoDB tables

183. **DynamoDB Provisioned Capacity Mode [Available]** – Specify read/write throughput for DynamoDB tables

184. **DynamoDB Standard-IA Table Class [Available]** – Infrequent-access storage tier for DynamoDB (for lower costs)

185. **DynamoDB Streams [Available]** – Stream of record-level changes in DynamoDB tables for reactive workflows

186. **Amazon ElastiCache [Available]** – In-memory caching service (Redis/Memcached)

187. **Amazon ElastiCache for Memcached [Available]** – ElastiCache running Memcached engine

188. **Amazon ElastiCache for Redis OSS [Available]** – ElastiCache running open-source Redis

189. **Amazon ElastiCache for Valkey [Available]** – ElastiCache running Valkey (an open-source Redis alternative)

190. **Amazon ElastiCache Serverless [Available]** – Serverless, auto-scaling ElastiCache (Redis, Valkey, Memcached)

191. **Amazon Keyspaces (for Apache Cassandra) [Available]** – Managed Apache Cassandra-compatible wide-column DB

192. **Amazon MemoryDB for Redis [Available]** – Redis-compatible durable in-memory DB with replication

193. **Amazon Neptune [Available]** – Managed graph database (Gremlin, openCypher, SPARQL)

194. **Amazon Neptune Analytics [Available]** – In-memory analytics engine for graph data queries

195. **Amazon Neptune ML [Available]** – Graph-based ML insights (GNN) on Neptune

196. **Amazon Neptune Serverless [Available]** – On-demand auto-scaling Neptune

197. **Amazon Quantum Ledger Database (QLDB) [Available]** – Fully managed, immutable ledger database

198. **Amazon RDS (Relational Database Service) [Available]** – Managed relational databases (umbrella service)

199. **Amazon RDS Blue/Green Deployments [Available]** – Safe switchover staging for database updates

200. **Amazon RDS Custom [Available]** – RDS instances with more OS/database customization (e.g. for Oracle, SQL Server)

201. **Amazon RDS Multi-AZ DB Clusters [Available]** – RDS high-availability with readable standby replicas

202. **Amazon RDS Optimized Reads [Available]** – Feature for faster SELECT queries on RDS (with fewer replicas)

203. **Amazon RDS Optimized Writes [Available]** – Feature for up to 2× improved write throughput

204. **Amazon RDS Proxy [Available]** – Connection pooling for RDS to handle large numbers of DB connections

205. **Amazon RDS for Db2 [Available]** – Managed IBM Db2 database on AWS

206. **Amazon RDS for MariaDB [Available]** – Managed MariaDB database

207. **Amazon RDS for Microsoft SQL Server [Available]** – Managed MS SQL Server database

208. **Amazon RDS for MySQL [Available]** – Managed MySQL database

209. **Amazon RDS for Oracle [Available]** – Managed Oracle database

210. **Amazon RDS for PostgreSQL [Available]** – Managed PostgreSQL database

211. **Amazon RDS on Outposts [Available]** – Managed RDS databases on AWS Outposts (on-premises)

212. **Amazon SimpleDB [Available, Legacy]** – Original AWS NoSQL key-value store (superseded by DynamoDB)

213. **Amazon Timestream for LiveAnalytics [Not Available to New Customers]** – Serverless time-series database for IoT and operational data

10. 🛠️ Developer Tools (23 entries)

214. **Amazon CodeCatalyst [Moving to Maintenance - Nov 7, 2025]** – Unified software development service

215. **Amazon CodeCatalyst Blueprints [Available]** – Pre-configured project templates for common architectures

216. **Amazon CodeGuru [Available]** – ML-powered code review and application performance profiling

217. **Amazon CodeGuru Profiler [Available]** – Continuous performance profiling for applications (identify latency, CPU issues)

218. **Amazon CodeGuru Reviewer [Moving to Maintenance - Dec 15, 2025]** – Automated code review checks (security, performance)

219. **Amazon CodeGuru Security [Available]** – AI-based security scanning in CodeGuru Reviewer

220. **Amazon Q Developer (formerly CodeWhisperer) [Available]** – AI coding assistant (IDE plugin for code suggestions)

221. **AWS Cloud Control API [Available]** – Unified API for managing AWS and third-party resources

222. **AWS Cloud Development Kit (CDK) [Available]** – Infrastructure-as-code framework using familiar programming languages

223. **AWS Cloud9 [Deprecated - Closed to New Customers Late 2025]** – Browser-based IDE for cloud development (old service)

224. **AWS CloudShell [Available]** – Browser-based shell environment with AWS CLI pre-installed

225. **AWS CodeArtifact [Available]** – Managed artifact repository (Maven, npm, PyPI, NuGet)

226. **AWS CodeBuild [Available]** – Managed continuous integration (build service)

227. **AWS CodeCommit [Deprecated - Closed to New Customers Late 2025]** – Managed Git source control (being retired)

228. **AWS CodeDeploy [Available]** – Automated application deployment (VMs, containers, Lambdas)

229. **AWS CodePipeline [Available]** – Continuous delivery pipelines orchestration

230. **AWS CodeStar [Deprecated]** – Legacy unified dev service (replaced by CodeCatalyst)

231. **Amazon Corretto [Available]** – No-cost, multiplatform, production-ready distribution of OpenJDK with long-term support

232. **AWS Fault Injection Service (FIS) [Available]** – Chaos engineering service for injecting faults

233. **AWS Serverless Application Repository (SAR) [Available] [Platform Service]** – Catalog of serverless applications (community solutions)

234. **AWS Serverless Application Model (SAM) [Available]** – Framework for building serverless applications (extends CloudFormation)

235. **AWS Tools and SDKs [Available]** – AWS client SDKs, tools, and CLIs for various languages

236. **AWS X-Ray [Available]** – Distributed tracing and analysis of microservices applications

11. 🖥 End User Computing (13 entries)

237. **Amazon AppStream 2.0 [Available]** – Stream full desktop apps to browsers from AWS

238. **Amazon AppStream 2.0 Image Builder [Available]** – Build and customize AppStream application images

239. **AWS WorkLink [Deprecated]** – Secure mobile access to internal websites without VPN

240. **Amazon WorkSpaces [Available]** – Managed Windows/Linux virtual desktops in AWS

241. **Amazon WorkSpaces Application Manager (WAM) [Deprecated]** – Legacy app management for WorkSpaces (superseded by AppStream/SSM)

242. **Amazon WorkSpaces Core [Available]** – Infrastructure for third-party VDI (Virtual Desktop Infrastructure) solutions on AWS

243. **Amazon WorkSpaces Family [Available]** – Suite covering all WorkSpaces offerings (placeholder in UI)

244. **Amazon WorkSpaces Personal [Available]** – Persistent single-user virtual desktops

245. **Amazon WorkSpaces Pools [Available]** – Non-persistent pooled desktops (stateless)

246. **Amazon WorkSpaces Secure Browser [Available]** – Browser-only remote desktop (no local data persists)

247. **Amazon WorkSpaces Thin Client [Available]** – Hardware appliances (PCs) for WorkSpaces access

248. **Amazon WorkSpaces Web [Available]** – Browser-based virtual web browser sessions

249. **Amazon WorkSpaces Web Portal [Available]** – Access portal for WorkSpaces Web sessions

12. 📱 Frontend Web & Mobile (10 entries)

250. **AWS Amplify [Available]** – End-to-end platform for full-stack web/mobile apps

251. **AWS Amplify Auth [Available]** – Hosted authentication (built on Amazon Cognito)

252. **AWS Amplify CLI [Available]** – Command-line tool for Amplify workflows

253. **AWS Amplify DataStore [Available]** – Real-time and offline data synchronization (GraphQL API)

254. **AWS Amplify Hosting [Available]** – Fast static web hosting with CI/CD pipelines

255. **AWS Amplify Studio [Available]** – Visual development environment for React app UI

256. **AWS App Studio [Available]** – Low-code app builder (separate from Amplify) for team apps

257. **AWS Device Farm [Available]** – Test web and mobile apps on real physical devices in the cloud

258. **AWS Infrastructure Composer [Available]** – Visual builder for serverless application architectures (IaC)

259. **Amazon Location Service [Available]** – Location, maps, and tracking APIs

13. 🎮 Game Tech (4 entries)

260. **Amazon GameLift [Available]** – Managed dedicated game server hosting for multiplayer games

261. **Amazon GameLift FlexMatch [Available]** – Customizable matchmaking (find players) for GameLift

262. **Amazon GameLift Servers [Available]** – Core game server deployment and scaling for GameLift

263. **Amazon Lumberyard [Deprecated]** – Cross-platform 3D game engine (open-sourced as O3DE)

14. 💡 Internet of Things (IoT) (28 entries)

264. **AWS FreeRTOS [Available]** – Real-time OS for microcontrollers (now part of Amazon FreeRTOS)

265. **AWS IoT 1-Click [Not Available to New Customers]** – Simple one-click IoT device service (e.g. IoT Button)

266. **AWS IoT Analytics [End of Support]** – Analytics service for processing IoT device data

267. **AWS IoT Core [Available]** – Core device connectivity hub (MQTT broker, device gateway)

268. **AWS IoT Core Device Location [Available]** – Cloud-assisted location solving (WiFi, cellular signals)

269. **AWS IoT Core for LoRaWAN [Available]** – Managed LoRaWAN network server integrated with IoT Core

270. **AWS IoT Device Advisor [Available]** – Cloud-based automated testing for IoT devices

271. **AWS IoT Device Defender [Available]** – Security audit and monitoring for fleets of IoT devices

272. **AWS IoT Device Gateway [Available]** – Entry point for device connections (MQTT over WebSockets, etc.)

273. **AWS IoT Device Management [Available]** – Organize, monitor, and remotely manage device fleets at scale

274. **AWS IoT Device SDK [Available]** – Embedded SDKs (C, JavaScript, Python, etc.) for IoT device connectivity

275. **AWS IoT Device Shadow [Available]** – Persistent device "shadow" state (virtual twin) in AWS

276. **AWS IoT Device Tester [Available]** – Firmware testing suite for IoT devices (greengrass compatible)

277. **AWS IoT Events [End of Support]** – Detect and respond to events (pattern detection) from IoT sensors

278. **AWS IoT ExpressLink [Available]** – Pre-certified connectivity modules for quick AWS IoT integration

279. **AWS IoT Fleet Indexing Service [Available]** – Query and search device fleet data in cloud

280. **AWS IoT FleetWise [Available]** – Vehicle data collection, transformation, and storage solution

281. **AWS IoT Greengrass v1 [Moving to Sunset - Sep 30, 2025]** – Legacy edge runtime for IoT (superseded by v2)

282. **AWS IoT Greengrass v2 [Available]** – Modern edge runtime for deploying Lambda functions and ML inference on devices

283. **AWS IoT Greengrass Core [Available]** – Core runtime software component for Greengrass (edge) on a device

284. **AWS IoT Greengrass ML Inference [Available]** – Local ML inference on edge devices

285. **AWS IoT Greengrass Stream Manager [Available]** – Edge data stream processing for Greengrass

286. **AWS IoT Message Broker [Available]** – High-throughput pub/sub messaging for IoT devices (part of IoT Core)

287. **AWS IoT Rules Engine [Available]** – Transform and route device messages to AWS services (DynamoDB, Lambda, etc.)

288. **AWS IoT SiteWise [Available]** – Industrial equipment data management for factories

289. **AWS IoT SiteWise Edge [Available]** – Local (on-premises) data processing for SiteWise

290. **AWS IoT SiteWise Monitor [Available]** – Web-based monitoring and dashboarding for SiteWise data

291. **AWS IoT TwinMaker [Available]** – Build and manage digital twins (3D/mapping) of physical systems

15. 🤖 Machine Learning & AI (84 entries)

292. **Amazon Augmented AI (A2I) [Available]** – Human review of ML predictions (workflow for human-in-the-loop)

293. **Amazon Bedrock [Available]** – Fully managed service for accessing multiple foundation models from AI partners and AWS

294. **Amazon Bedrock AgentCore [Upcoming: GA Oct 2025]** – Platform for building, deploying, and running agents

295. **AgentCore Browser [Available]** – Built-in tool for web browsing automation

296. **AgentCore Code Interpreter [Available]** – Built-in tool for running code safely

297. **AgentCore Gateway [Available]** – Tool for connecting agents to external APIs

298. **AgentCore Identity [Available]** – Identity and credential management for agents

299. **AgentCore Memory [Available]** – Retention and memory features for context

300. **AgentCore Observability [Available]** – Monitoring tools for agent behavior

301. **AgentCore Runtime [Available]** – Infrastructure for running agents at scale

302. **Amazon Bedrock Agents [Available]** – Tools to create autonomous agents (pre-AgentCore version)

303. **Amazon Bedrock Guardrails [Available]** – Content filtering and safety controls for LLMs

304. **Amazon Bedrock Knowledge Bases [Available]** – Connect documents/data to foundation models for retrieval-augmented generation

305. **Amazon Comprehend [Available]** – NLP service for text analytics (sentiment, entities, key phrases)

306. **Amazon Comprehend Custom Classification [Available]** – Train custom text classifiers on domain data

307. **Amazon Comprehend Custom Entity Recognition [Available]** – Detect user-defined entity types in text

308. **Amazon Comprehend Medical [Available]** – NLP specialized for medical text (extracts medical info)

309. **Amazon Comprehend PII Identification and Redaction [Available]** – Detect and redact Personally Identifiable Information in text

310. **AWS DeepComposer [Deprecated]** – Machine learning-powered AI music keyboard (promotional)

311. **AWS DeepLens [Deprecated]** – Deep learning-enabled video camera (promotional)

312. **AWS DeepRacer [Available]** – 1/18th scale autonomous racing car for reinforcement learning

313. **Amazon DevOps Guru [Available]** – ML insights for operational anomalies in applications

314. **AWS Elastic Inference [Deprecated]** – Fractional GPU acceleration for ML inference

315. **Amazon Forecast [Not Available to New Customers]** – Time-series forecasting service (older)

316. **Amazon Fraud Detector [Moving to Maintenance - Nov 7, 2025]** – Prebuilt ML for online fraud detection

317. **AWS HealthImaging [Available]** – Medical imaging storage and analysis at scale (FHIR-compatible)

318. **AWS HealthLake [Available]** – Centralized storage of healthcare data in FHIR format

319. **AWS HealthLake FHIR API [Available]** – API access to AWS HealthLake health records in FHIR standard

320. **AWS HealthScribe [Available]** – Transcribe and structure medical conversation recordings

321. **Amazon Kendra [Available]** – Intelligent enterprise search (ML-powered semantic search)

322. **Amazon Lex [Available]** – Build conversational chatbots (speech/text, AWS Lambda integration)

323. **Amazon Lookout for Equipment [Moving to Sunset - Oct 7, 2025]** – AI for industrial equipment anomaly detection (legacy)

324. **Amazon Lookout for Metrics [Available]** – Anomaly detection in business and operational time-series metrics

325. **Amazon Lookout for Vision [Available]** – Computer vision for manufacturing defect detection

326. **Amazon Monitron [Available]** – End-to-end solution (sensors + cloud) for predictive maintenance

327. **Amazon Nova [Announced: Nov 2025]** – AWS's own family of foundation models (text, embeddings, image/video)

328. **Amazon Omics [Available]** – Genomics data storage and analysis (bioinformatics)

329. **Amazon Omics Analytics [Available]** – Accelerated genomics workflows and ML on Omics data

330. **AWS Panorama [End of Support]** – Computer vision appliance/software for on-premises cameras (object detection)

331. **AWS Panorama Appliance [Available]** – Hardware device for running AWS Panorama on-premises

332. **Amazon Personalize [Available]** – Real-time personalization and recommendation engine

333. **Amazon Polly [Available]** – Text-to-speech service

334. **Amazon Polly Generative Voices [Available]** – New expressive, AI-generated speech voices

335. **Amazon Polly Long-Form Voices [Available]** – Natural-sounding voices optimized for longer content

336. **Amazon Polly Neural Voices [Available]** – Neural network-based higher-quality TTS voices

337. **Amazon Polly Standard Voices [Available]** – Original non-neural TTS voices

338. **Amazon Q Apps [Available]** – Low-code AI workflow builder (spin-off from Q Business)

339. **Amazon Q Business [Available]** – LLM-powered AI assistant for business (prebuilt agents)

340. **Amazon Q Business Agents [Available]** – Autonomous agents for Amazon Q Business workflows

341. **Amazon Rekognition [Available]** – Image and video analysis (object/scene recognition, face analysis)

342. **Amazon Rekognition Custom Labels [Available]** – Custom object detection/recognition trained on user images

343. **Amazon Rekognition Face Liveness [Available]** – Detect presentation attacks/spoofing in facial verification

344. **AWS RoboMaker [Available]** – Cloud-based service for robotics development, simulation, and deployment

345. **Amazon SageMaker [Available]** – End-to-end machine learning platform (notebook, training, deployment)

346. **Amazon SageMaker AI [Available]** – Core ML model development tools within SageMaker (SDKs, built-in algos)

347. **Amazon SageMaker Autopilot [Available]** – Automated model building and tuning from data

348. **Amazon SageMaker Canvas [Available]** – No-code interface for business analysts to generate models

349. **Amazon SageMaker Catalog [Available]** – Data and model catalog (built on AWS DataZone)

350. **Amazon SageMaker Clarify [Available]** – Bias detection and explainability for ML models

351. **Amazon SageMaker Data Wrangler [Available]** – GUI tool to simplify ML data preparation

352. **Amazon SageMaker Debugger [Available]** – Real-time monitoring of training jobs to detect issues

353. **Amazon SageMaker Edge [Available]** – Manage and deploy ML models on edge devices

354. **Amazon SageMaker Experiments [Available]** – Track, organize, and compare ML experiments

355. **Amazon SageMaker Feature Store [Available]** – Store and retrieve ML features (central repository)

356. **Amazon SageMaker Ground Truth [Available]** – Managed data labeling service (human annotation) for training data

357. **Amazon SageMaker Ground Truth Plus [Available]** – Turnkey managed data labeling service with experts

358. **Amazon SageMaker HyperPod [Available]** – Distributed training infrastructure for large models (foundation models)

359. **Amazon SageMaker JumpStart [Available]** – Pre-built models and solution templates (including FMs) in SageMaker

360. **Amazon SageMaker Model Deployment [Available]** – Infrastructure for hosting trained ML models for inference

361. **Amazon SageMaker Model Monitor [Available]** – Continuous monitoring of deployed models (drift detection)

362. **Amazon SageMaker Model Training [Available]** – Job management for training models at scale

363. **Amazon SageMaker Notebooks [Available]** – Managed Jupyter notebooks for ML development

364. **Amazon SageMaker Pipelines [Available]** – CI/CD for ML workflows (training, tuning, deployment)

365. **Amazon SageMaker Studio Lab [Available]** – Free hosted JupyterLab environment for ML experiments

366. **Amazon SageMaker Unified Studio [Available]** – Unified IDE for data science, analytics, and ML

367. **Amazon Sumerian [Deprecated]** – Create and run 3D, AR, and VR applications in browser

368. **Amazon Textract [Available]** – OCR service to extract text and data from documents

369. **Amazon Textract Analyze Expense [Available]** – Specialized Textract mode for expense documents

370. **Amazon Textract Analyze ID [Available]** – Specialized mode for ID documents (extracts name, DOB, etc.)

371. **Amazon Textract Analyze Lending [Available]** – Specialized mode for loan documents

372. **Amazon Titan [Available]** – AWS's family of foundational AI models (text, embeddings, and image) in Bedrock

373. **Amazon Transcribe [Available]** – Automatic speech recognition (ASR) service

374. **Amazon Transcribe Call Analytics [Available]** – Extracts insights (keywords, sentiments, metrics) from call center recordings

375. **Amazon Transcribe Medical [Available]** – ASR for medical/clinical transcripts

376. **Amazon Translate [Available]** – Neural machine translation for text

16. 🧭 Management & Governance (68 entries)

377. **AWS AppConfig [Available]** – Application configuration deployment and validation service

378. **AWS App Mesh [Available]** – Service mesh for microservice networking (using Envoy proxy)

379. **AWS App Mesh Envoy Management Service [Available]** – Service mesh control plane for App Mesh (manages Envoy proxies)

380. **AWS AppRegistry [Available]** – Sub-service of Service Catalog for application metadata

381. **Application Auto Scaling [Available]** – Scaling for AWS resources (ECS, DynamoDB, Aurora, etc.)

382. **AWS Auto Scaling [Available]** – Automatic capacity adjustment across multiple services

383. **AWS Chatbot [Available]** – ChatOps for AWS (Slack/Teams integration) with notifications

384. **Amazon CloudWatch [Available]** – Monitor resources and applications with metrics and logs

385. **Amazon CloudWatch Alarms [Available]** – Metric threshold monitoring and automated actions

386. **Amazon CloudWatch Application Insights [Available]** – Automated application monitoring with ML

387. **Amazon CloudWatch Container Insights [Available]** – Automatic metrics/logging for container (ECS, EKS) clusters

388. **Amazon CloudWatch Contributor Insights [Available]** – Analyze log data for top contributors (log anomalies, resource usage)

389. **Amazon CloudWatch Evidently [Available]** – Feature flagging and A/B testing with real-time analysis

390. **Amazon CloudWatch Internet Monitor [Available]** – Monitor internet connectivity and performance

391. **Amazon CloudWatch Lambda Insights [Available]** – Monitor Lambda functions with enhanced metrics

392. **Amazon CloudWatch Logs [Available]** – Log collection and aggregation service

393. **Amazon CloudWatch Logs Insights [Available]** – Interactive query service for CloudWatch Logs

394. **Amazon CloudWatch Metrics [Available]** – Time-ordered data points for monitoring resources

395. **Amazon CloudWatch RUM (Real User Monitoring) [Available]** – Browser-based end-user experience monitoring

396. **Amazon CloudWatch ServiceLens [Available]** – Application performance monitoring visualizing distributed traces and metrics

397. **Amazon CloudWatch Synthetics [Available]** – Canaries for automated API/endpoint testing

398. **AWS CloudFormation [Available]** – Infrastructure as Code (IaC) service (JSON/YAML templates)

399. **AWS CloudFormation Guard [Available]** – Policy-as-code validator (cfn-guard)

400. **AWS CloudFormation Modules [Available]** – Reusable CloudFormation components for sharing

401. **AWS CloudFormation StackSets [Available]** – Deploy CloudFormation stacks across multiple accounts/regions

402. **AWS CloudFormation Templates [Available]** – The template format itself (JSON/YAML) – listed as codex entry for completeness

403. **AWS Cloud Map [Available]** – Service discovery registry for cloud resources (APIs, microservices)

404. **AWS CloudTrail [Available]** – Audit log of all API activity in AWS accounts

405. **AWS CloudTrail Events [Available]** – Categories of CloudTrail events (Management, Data, and Insights events)

406. **AWS CloudTrail Insights [Available]** – ML-based detection of unusual API activity

407. **AWS CloudTrail Lake [Available]** – Managed data lake for storing and querying CloudTrail logs

408. **AWS Config [Available]** – Tracks and evaluates resource configurations for compliance

409. **AWS Console Mobile Application [Available]** – Mobile app for viewing AWS resource status (Android/iOS)

410. **AWS Control Tower [Available]** – Automated landing zone setup and governance for multi-account environments

411. **AWS Control Tower Account Factory [Available]** – Component for vending new compliant accounts

412. **AWS Control Tower Guardrails Library [Available]** – Named sub-service for Control Tower policies catalog

413. **AWS Distro for OpenTelemetry (ADOT) [Available]** – AWS-managed OpenTelemetry distribution

414. **AWS Health (API) [Available]** – Programmatic access to AWS Health events and status

415. **AWS Health Dashboard [Available]** – Global view of AWS service status

416. **AWS Launch Wizard [Available]** – Guided deployment of complex applications (SAP, Microsoft, etc.) using best practices

417. **AWS License Manager [Available]** – Track and manage software licenses across AWS and on-premises

418. **AWS Managed Grafana [Available]** – Fully managed Grafana for visualizing metrics (integrates CloudWatch, Prometheus, etc.)

419. **AWS Managed Service for Prometheus [Available]** – Managed Prometheus-compatible monitoring for containers

420. **AWS OpsWorks for Chef Automate [Available]** – Managed Chef Automate servers for configuration

421. **AWS OpsWorks for Puppet Enterprise [Available]** – Managed Puppet Enterprise servers

422. **AWS OpsWorks Stacks [Available, Legacy]** – Original OpsWorks (Chef/Puppet) stacks service (deprecated)

423. **AWS Organizations [Available]** – Central management of multiple AWS accounts (consolidated billing, SCPs)

424. **AWS Personal Health Dashboard [Available]** – Personalized alerts about AWS health issues affecting your resources

425. **AWS Proton [Feature-Frozen]** – Infrastructure as code for container/serverless apps (no new features)

426. **AWS Resilience Hub [Available]** – Define and track application resilience goals (business continuity)

427. **AWS Resource Explorer [Available]** – Search across AWS resources in your account

428. **AWS Service Catalog [Available]** – Create catalogs of approved IT services/products for your org

429. **AWS Service Control Policies (SCPs) [Available]** – Define permission guardrails across multiple AWS accounts

430. **AWS Service Management Connector [Available]** – Integration with ITSM tools (ServiceNow, Jira) for AWS resources

431. **AWS Systems Manager [Available]** – Operations hub (Run Command, Inventory, Patch Manager, etc.)

432. **AWS Systems Manager Automation [Available]** – Automate common IT operational tasks (runbooks)

433. **AWS Systems Manager Change Manager [Deprecated - Closes Dec 31, 2025]** – Framework for controlled application/infra changes

434. **AWS Systems Manager Fleet Manager [Available]** – Unified server management console (inventory and remote access)

435. **AWS Systems Manager Incident Manager [Moving to Maintenance - Nov 7, 2025]** – Automate incident response management

436. **AWS Systems Manager OpsCenter [Available]** – Central view of operational work items (issues) across resources

437. **AWS Systems Manager Parameter Store [Available]** – Secure storage for configuration and secrets (key/value)

438. **AWS Systems Manager Patch Manager [Available]** – Automated OS and software patching of managed instances

439. **AWS Systems Manager Session Manager [Available]** – Browser-based shell/CLI access to servers (no SSH/RDP needed)

440. **AWS Trusted Advisor [Available]** – Best-practice recommendations (cost, security, fault tolerance)

441. **AWS Trusted Advisor Priority [Available]** – Enterprise-tier add-on for prioritized recommendations

442. **AWS Well-Architected Tool [Available]** – Review workloads against AWS best practice framework (5 pillars)

443. **AWS WAF (Web Application Firewall) [Available]** – Protects web apps from common exploits

444. **AWS WAF Account Creation Fraud Prevention [Available]** – Branded managed rule group for WAF

445. **AWS WAF Account Takeover Prevention (ATP) [Available]** – Branded managed rule group for WAF

446. **AWS WAF Bot Control [Available]** – Add-on for WAF to detect and block bot traffic

447. **AWS WAF Captcha [Available]** – WAF feature to require captcha for suspicious requests

448. **AWS Network Firewall [Available]** – Managed network firewall for VPC protection

449. **AWS Firewall Manager [Available]** – Central management of WAF and Shield across accounts

450. **AWS Shield [Available]** – DDoS protection service (Layer 3/4)

451. **AWS Shield Advanced [Available]** – Enhanced DDoS protection (Layer 3/4/7) with cost protection and 24/7 response

452. **AWS Shield Standard [Available]** – Free DDoS protection for all AWS customers (L3/4)

453. **Amazon GuardDuty [Available]** – Threat detection and continuous security monitoring (VPC flow logs, CloudTrail, DNS logs)

454. **Amazon GuardDuty EKS Protection [Available]** – GuardDuty support for Amazon EKS (kubernetes) threats

455. **Amazon GuardDuty Lambda Protection [Available]** – GuardDuty monitoring of AWS Lambda VPC network activity

456. **Amazon GuardDuty Malware Protection [Available]** – Scans EBS/S3 data for malware found via GuardDuty

457. **Amazon GuardDuty RDS Protection [Available]** – GuardDuty analysis of unusual RDS database login activity

458. **Amazon GuardDuty Runtime Monitoring [Available]** – Runtime threat detection for EKS/ECS/EC2 (requires Security Hub)

459. **Amazon GuardDuty S3 Protection [Available]** – Monitoring of S3 data events (object-level) for suspicious activity

460. **Amazon Inspector [Available]** – Automated vulnerability scanning for EC2 and container images

461. **Amazon Inspector Classic [End of Support]** – Legacy vulnerability scanning service

462. **Amazon Macie [Available]** – ML-based data protection (automatically discovers and classifies sensitive data in S3)

463. **Amazon Security Lake [Available]** – Central security data lake (ingest CloudTrail, VPC Flow, etc.)

464. **AWS Security Hub [Available]** – Central dashboard for security posture, aggregates findings from multiple services

17. 🎬 Media Services (21 entries)

465. **AWS Deadline Cloud [Available]** – Cloud-based render farm management (animation/VFX)

466. **Amazon Elastic Transcoder [Available, Legacy]** – Original file-based media transcoding (superseded by MediaConvert)

467. **AWS Elemental Appliances & Software [Available]** – On-premises video encoding/transcoding appliances

468. **AWS Elemental Conductor Live [Available]** – On-premises management for live streaming appliances

469. **AWS Elemental Link [Available]** – Appliance to connect live video sources (cameras) to AWS

470. **AWS Elemental Live [Available]** – On-premises live video encoding appliance

471. **AWS Elemental MediaConnect [Available]** – Reliable live video transport (bonding, distribution)

472. **AWS Elemental MediaConvert [Available]** – File-based video transcoding (e.g. VOD formats)

473. **AWS Elemental MediaLive [Available]** – Real-time live video encoding (for broadcast-quality streaming)

474. **AWS Elemental MediaLive Anywhere [Available]** – On-premises live encoding (managed by MediaLive in cloud)

475. **AWS Elemental MediaPackage [Available]** – Packaging, origination, and DRM for live video streams

476. **AWS Elemental MediaStore [Available]** – High-performance origin store for media (low-latency)

477. **AWS Elemental MediaTailor [Available]** – Server-side ad insertion and personalized channel stitching

478. **AWS Elemental Statmux [Available]** – Hardware appliance for live multi-channel statistical multiplexing

479. **Amazon Interactive Video Service (IVS) [Available]** – Fully managed low-latency live streaming (Twitch-like)

480. **AWS Thinkbox Deadline 10 [Moving to Maintenance - Nov 7, 2025]** – Legacy on-premises render farm management (older versions)

481. **AWS Thinkbox Frost [Available]** – VFX plugin (particle meshing) for Deadline

482. **AWS Thinkbox Krakatoa [Available]** – Volumetric particle renderer plugin

483. **AWS Thinkbox Sequoia [Available]** – Point cloud processing plugin

484. **AWS Thinkbox Stoke [Available]** – Particle simulation plugin

485. **AWS Thinkbox XMesh [Available]** – Point cache export plugin for Deadline

18. 🛻 Migration & Transfer (23 entries)

486. **AWS Application Discovery Service [Moving to Maintenance - Nov 7, 2025]** – Collect on-prem inventory and usage for migration planning

487. **AWS Application Migration Service (MGN) [Available]** – "Lift-and-shift" VM migration (formerly CloudEndure Migration)

488. **AWS Database Migration Service (DMS) [Available]** – Migrate on-premises or cloud databases to AWS with minimal downtime

489. **AWS DMS Fleet Advisor [End of Support]** – Analyze on-prem database estate and plan migrations

490. **AWS DMS Serverless [Available]** – Run database migrations without provisioning replication instances

491. **AWS DataSync [Available]** – Automated data transfer/synchronization between on-prem storage and AWS (S3, EFS, FSx)

492. **AWS Elastic Disaster Recovery [Available]** – Continuous replication for disaster recovery (formerly CloudEndure DR)

493. **AWS End-of-Support Migration Program (EMP) [Available]** – Tools to migrate legacy Windows workloads to supported versions

494. **AWS Import/Export [Deprecated]** – Original service for sending physical disks to AWS (superseded by Snow devices)

495. **AWS Mainframe Modernization App Testing [End of Support - Oct 7, 2025]** – Deprecated mainframe workload testing

496. **AWS Mainframe Modernization Service [Moving to Maintenance - Nov 7, 2025]** – Service for migrating mainframe applications to AWS

497. **AWS Migration Hub [Deprecated - Closes Nov 7, 2025]** – Legacy tracking of migration projects (replaced by Hub Orchestrator/Journeys)

498. **AWS Migration Hub Journeys [Available]** – Guided migration plans and best practices (templates) for common workloads

499. **AWS Migration Hub Orchestrator [Available]** – Workflow automation and task execution for migrations

500. **AWS Migration Hub Refactor Spaces [Available]** – Service mesh for incremental application refactoring (microservices migration)

501. **AWS Server Migration Service (SMS) [Deprecated]** – Original agent-based VM migration service

502. **AWS Snow Family [Available]** – Physical appliances for edge computing and data transfer (Snowcone, Snowball, etc.)

503. **AWS Snowball [Limited - Existing Customers Only After Nov 7, 2025]** – Petabyte-scale data transport appliance

504. **AWS Snowball Edge Compute Optimized [Moving to Maintenance - Nov 7, 2025]** – Compute-capable Snowball Edge with extra compute

505. **AWS Snowball Edge Storage Optimized [Moving to Maintenance - Nov 7, 2025]** – High-capacity storage Snowball Edge

506. **AWS Snowcone [Available]** – Small, rugged edge storage/compute device (up to 8 TB usable)

507. **AWS Snowmobile [Available]** – Exabyte-scale data transfer (100 PB container truck)

508. **AWS Transfer Family [Available]** – Managed file transfer (SFTP/FTPS/FTP) into S3 or EFS

509. **AWS Transform [Available]** – Automated migrations/refactoring tool for .NET, mainframe, and VMware workloads

19. 🌐 Networking & Content Delivery (41 entries)

510. **Amazon API Gateway [Available]** – Create, deploy, and manage REST/WebSocket APIs

511. **Amazon CloudFront [Available]** – Global content delivery network (CDN) for low-latency content delivery

512. **Amazon CloudFront Functions [Available]** – Lightweight edge functions (JavaScript) for CloudFront request/response

513. **AWS Cloud WAN [Available]** – Build and manage a global wide-area network (using SD-WAN technology)

514. **AWS Client VPN [Available]** – Managed client-based VPN solution (OpenVPN-based)

515. **AWS Direct Connect [Available]** – Dedicated network link from on-premises to AWS

516. **AWS Direct Connect Gateway [Available]** – Connect multiple VPCs or Transit Gateways via a Direct Connect connection

517. **Elastic Fabric Adapter (EFA) [Available]** – Network device for HPC/ML (low-latency, MPI)

518. **Elastic Load Balancing (ELB) [Available]** – Distribute traffic across targets automatically

519. **Application Load Balancer (ALB) [Available]** – Layer-7 (HTTP/HTTPS) load balancing

520. **Classic Load Balancer [Deprecated]** – Legacy Layer-4/7 load balancer (EC2-Classic era)

521. **Gateway Load Balancer (GWLB) [Available]** – Bridge to third-party virtual appliances (layer-3)

522. **Network Load Balancer (NLB) [Available]** – Layer-4 (TCP/UDP) ultra-high performance load balancer

523. **AWS Global Accelerator [Available]** – Optimize global application performance by routing through AWS global network

524. **AWS Integrated Private Wireless [Available]** – Private 5G/LTE network as a service (base stations, core network)

525. **AWS Lambda@Edge [Available]** – Run Lambda functions at CloudFront edge locations (customize CDN behavior)

526. **AWS Private 5G [End of Support]** – Fully managed private mobile network (1–10s of cell sites) on customer premises

527. **AWS PrivateLink [Available]** – Private connectivity to AWS services or partner SaaS without Internet

528. **AWS RTB Fabric [Available] [Platform Service]** – Real-Time Bidding (RTB) advertising service

529. **Amazon Route 53 [Available]** – Scalable DNS and domain name registration

530. **Amazon Route 53 Application Recovery Controller (ARC) [Available]** – Readiness checks and automated failover orchestration for DR

531. **Amazon Route 53 Domains [Available]** – Domain name registration service

532. **Amazon Route 53 Health Checks [Available]** – Endpoint health monitoring and DNS failover

533. **Amazon Route 53 Resolver [Available]** – DNS for VPCs and on-premises (inbound/outbound queries)

534. **AWS Transit Gateway [Available]** – Central hub for connecting and managing VPC and on-prem networks

535. **AWS Transit Gateway Network Manager [Available]** – Centralized management and monitoring for global networks (Transit Gateways)

536. **AWS Verified Access [Available]** – Zero-trust secure application access (no VPN required)

537. **Amazon Virtual Private Cloud (VPC) [Available]** – Isolated virtual network in AWS

538. **Amazon VPC Lattice [Available]** – Service-to-service networking across accounts and VPCs (microservice networking)

539. **VPC Endpoints [Available]** – Private connectivity to AWS services (Interface/Gateway endpoints)

540. **VPC Flow Logs [Available]** – Capture and log IP traffic metadata for VPC interfaces

541. **VPC Internet Gateway [Available]** – VPC-to-internet connectivity for public subnets

542. **VPC NAT Gateway [Available]** – Private subnet outbound internet access with high availability

543. **VPC Network Access Control Lists (NACLs) [Available]** – Stateless firewall for subnets with rules

544. **VPC Network Access Analyzer [Available]** – Analyze resource policies for unintended network access (IAM Access Analyzer for networking)

545. **VPC Peering [Available]** – Connect two VPCs privately within or across regions

546. **VPC Reachability Analyzer [Available]** – Network path analysis tool for troubleshooting

547. **VPC Route Tables [Available]** – Network traffic routing rules for subnets

548. **VPC Subnets [Available]** – IP address range segments within VPC for resource placement

549. **VPC Traffic Mirroring [Available]** – Copy network traffic for monitoring and security analysis

550. **AWS VPN [Available]** – Secure site-to-site VPN tunnels between on-prem and VPCs

20. ⚛️ Quantum Technologies (4 entries)

551. **Amazon Braket [Available]** – Quantum computing service providing access to quantum hardware (gate and annealing)

552. **Amazon Braket Hybrid Jobs [Available]** – Run hybrid classical-quantum algorithms (partition jobs between local and quantum)

553. **Amazon Braket Ocelot [Available]** – AWS's first-generation quantum chip (QPU) announced Feb 2025

554. **Amazon Quantum Solutions Lab [Available]** – AWS consulting collaboration for quantum solutions (expert engagement)

21. 🛰️ Satellite (2 entries)

555. **AWS Ground Station [Available]** – Antenna network service to communicate with and downlink data from satellites

556. **Project Kuiper [Available] [Platform Service]** – Amazon's LEO satellite broadband network, powered by AWS

22. 🔒 Security, Identity & Compliance (51 entries)

557. **AWS AD Connector [Available]** – Proxy to connect AWS services to on-premises Active Directory

558. **AWS Artifact [Available]** – Portal to download AWS compliance reports and certifications

559. **AWS Audit Manager [Available]** – Automated evidence collection for audits/compliance

560. **AWS Certificate Manager (ACM) [Available]** – Provision and manage public/private SSL/TLS certificates

561. **AWS CloudHSM [Available]** – Managed hardware security modules for cryptographic keys

562. **Amazon Cognito [Available]** – User identity and sign-up/sign-in (User Pools) and federated identity (Identity Pools)

563. **Amazon Cognito Sync [Available]** – (Legacy) Cross-device user data synchronization service

564. **Amazon Detective [Available]** – Security analysis service that visualizes and investigates security issues via graphs

565. **AWS Directory Service [Available]** – Managed Microsoft Active Directory on AWS

566. **AWS Directory Service for Microsoft AD [Available]** – Fully managed Microsoft AD in AWS (also called AWS Managed Microsoft AD)

567. **AWS Firewall Manager [Available]** – Central management of WAF and Shield across accounts

568. **Amazon GuardDuty [Available]** – Threat detection and continuous security monitoring (VPC flow logs, CloudTrail, DNS logs)

569. **Amazon GuardDuty EKS Protection [Available]** – GuardDuty support for Amazon EKS (kubernetes) threats

570. **Amazon GuardDuty Lambda Protection [Available]** – GuardDuty monitoring of AWS Lambda VPC network activity

571. **Amazon GuardDuty Malware Protection [Available]** – Scans EBS/S3 data for malware found via GuardDuty

572. **Amazon GuardDuty RDS Protection [Available]** – GuardDuty analysis of unusual RDS database login activity

573. **Amazon GuardDuty Runtime Monitoring [Available]** – Runtime threat detection for EKS/ECS/EC2 (requires Security Hub)

574. **Amazon GuardDuty S3 Protection [Available]** – Monitoring of S3 data events (object-level) for suspicious activity

575. **AWS IAM Access Analyzer [Available]** – Analyzes resource policies (S3, KMS, IAM) for unintended external access

576. **AWS Identity and Access Management (IAM) [Available]** – Manage users, groups, roles, and permissions in AWS

577. **AWS IAM Identity Center (formerly AWS SSO) [Available]** – Single sign-on and user management for AWS accounts/applications

578. **AWS IAM Policy Simulator [Available]** – Tool to test and debug IAM policies (permission simulation)

579. **IAM Groups [Available]** – Collections of IAM users for easier permission management

580. **IAM Policies [Available]** – JSON documents defining permissions (inline or managed policies)

581. **IAM Roles [Available]** – Assumable identities with temporary credentials

582. **IAM Users [Available]** – Individual identities for humans or services

583. **Amazon Inspector [Available]** – Automated vulnerability scanning for EC2 and container images

584. **Amazon Inspector Classic [End of Support]** – Legacy vulnerability scanning service

585. **AWS Key Management Service (KMS) [Available]** – Centralized management of encryption keys (hardware or software)

586. **Amazon Macie [Available]** – ML-based data protection (automatically discovers and classifies sensitive data in S3)

587. **AWS Network Firewall [Available]** – Managed network firewall for VPC protection

588. **AWS Payment Cryptography [Available]** – Managed hardware security module for PCI payment card data (formerly CloudHSM for payments)

589. **AWS Private Certificate Authority (PCA) [Available]** – Operate your own private CA hierarchy

590. **AWS Private CA Connector for Active Directory [Available]** – Integrate Private CA with on-prem AD for certificate issuance

591. **AWS Resource Access Manager (RAM) [Available]** – Share AWS resources (subnets, Transit Gateways, etc.) across accounts

592. **AWS Secrets Manager [Available]** – Store and rotate secrets (DB credentials, API keys)

593. **Amazon Security Lake [Available]** – Central security data lake (ingest CloudTrail, VPC Flow, etc.)

594. **AWS Security Hub [Available]** – Central dashboard for security posture, aggregates findings from multiple services

595. **AWS Security Token Service (STS) [Available]** – Issue temporary security credentials (cross-account roles, federation)

596. **AWS Shield [Available]** – DDoS protection service (Layer 3/4)

597. **AWS Shield Advanced [Available]** – Enhanced DDoS protection (Layer 3/4/7) with cost protection and 24/7 response

598. **AWS Shield Standard [Available]** – Free DDoS protection for all AWS customers (L3/4)

599. **AWS Signer [Available]** – Code signing for Lambda and IoT (digital signing of code packages)

600. **AWS Simple AD [Available]** – Cheap, basic directory (Lightweight AD) for small scale

601. **Amazon Verified Permissions [Available]** – Fine-grained authorization service (externalized authorization decisions)

602. **AWS WAF (Web Application Firewall) [Available]** – Protects web apps from common exploits

603. **AWS WAF Account Creation Fraud Prevention [Available]** – Branded managed rule group for WAF

604. **AWS WAF Account Takeover Prevention (ATP) [Available]** – Branded managed rule group for WAF

605. **AWS WAF Bot Control [Available]** – Add-on for WAF to detect and block bot traffic

606. **AWS WAF Captcha [Available]** – WAF feature to require captcha for suspicious requests

607. **Amazon Macie Classic [Deprecated]** – The original version of Macie (superseded by current Macie)

23. 💾 Storage (50 entries)

608. **AWS Backup [Available]** – Centralized backup management across AWS services

609. **AWS Backup Vault Lock [Available]** – WORM compliance feature for AWS Backup with immutability

610. **AWS Data Lifecycle Manager (DLM) [Available]** – Automated lifecycle management for EBS snapshots/AMIs

611. **Amazon Elastic Block Store (EBS) [Available]** – Persistent block storage for EC2 instances

612. **Amazon EBS Volume Clones [Available]** – Fast creation of EBS volume copies

613. **EBS Cold HDD (sc1) [Available]** – Low-cost HDD-backed volumes for cold data

614. **EBS General Purpose SSD (gp2/gp3) [Available]** – Balanced SSD volumes (general purpose)

615. **EBS Provisioned IOPS SSD (io1/io2) [Available]** – High-performance SSD (IOPS-provisioned) for databases

616. **EBS Snapshots [Available]** – Point-in-time backups of EBS volumes (stored in S3)

617. **EBS Throughput Optimized HDD (st1) [Available]** – Low-cost HDD for throughput-intensive workloads

618. **Amazon Elastic File System (EFS) [Available]** – Managed NFS file storage for Linux workloads

619. **EFS Archive Storage Class [Available]** – Lowest-cost long-term storage for EFS (archives data to S3)

620. **EFS Infrequent Access (IA) Storage Class [Available]** – Lower-cost tier for infrequently accessed files

621. **EFS One Zone [Available]** – Single-AZ EFS file system for cost savings

622. **EFS Replication [Available]** – Cross-region replication of EFS file systems

623. **EFS Standard Storage Class [Available]** – SSD-backed tier for frequent access

624. **Amazon File Cache [Available]** – SSD caching layer for shared file storage across networks

625. **Amazon FSx [Available]** – Family of high-performance file systems

626. **Amazon FSx for Lustre [Available]** – Lustre-based file system (for HPC and ML workloads)

627. **Amazon FSx for NetApp ONTAP [Available]** – NetApp ONTAP file storage as a service (supports SMB/NFS)

628. **Amazon FSx for OpenZFS [Available]** – Managed OpenZFS file system (Linux)

629. **Amazon FSx for Windows File Server [Available]** – SMB file shares for Windows workloads (NTFS)

630. **Amazon S3 (Simple Storage Service) [Available]** – Unlimited object storage in buckets

631. **Amazon S3 Access Points [Available]** – Unique hostnames to enforce distinct access permissions for S3 buckets

632. **Amazon S3 Batch Operations [Available]** – Perform large-scale batch actions (copy, tag, etc.) on S3 objects

633. **S3 Express One Zone [Available]** – Low-latency S3 storage in a single AZ (new)

634. **S3 Glacier Deep Archive [Available]** – Lowest-cost archival storage (hours to retrieve)

635. **S3 Glacier Flexible Retrieval [Available]** – Archive tier with minutes-to-hours retrieval (formerly Glacier)

636. **S3 Glacier Instant Retrieval [Available]** – Archive tier with milliseconds retrieval (for rarely accessed data)

637. **S3 Intelligent-Tiering [Available]** – Automatically moves objects between access tiers to optimize cost

638. **S3 Inventory [Available]** – Scheduled CSV or ORC reports listing bucket objects and metadata

639. **S3 Lifecycle Policies [Available]** – Automated transitions of objects between storage classes

640. **S3 Metadata [Announced: 2025]** – Query and analyze object metadata at scale

641. **Amazon S3 Multi-Region Access Points [Available]** – Single global endpoint for multi-region buckets with intelligent routing

642. **Amazon S3 Object Lambda [Moving to Maintenance - Nov 7, 2025]** – Transform S3 data on-the-fly via Lambda (deprecated)

643. **S3 One Zone-Infrequent Access (S3 One Zone-IA) [Available]** – Single-AZ infrequent access storage for S3

644. **S3 on Outposts [Available]** – S3-compatible object storage on AWS Outposts (on-premises)

645. **S3 Replication [Available]** – Automatic replication of S3 objects (Cross-Region or Same-Region)

646. **S3 Select [Available]** – Retrieve subsets of data from within S3 objects using SQL queries

647. **S3 Standard [Available]** – Default storage class for frequent access

648. **S3 Standard-Infrequent Access (S3 Standard-IA) [Available]** – Lower-cost for infrequent access (ms access)

649. **S3 Tables [Announced: 2025]** – Purpose-built object store for analytics with Apache Iceberg

650. **Amazon S3 Vectors [Announced: 2025]** – Native vector storage in S3 for AI/ML

651. **Amazon S3 Vector Buckets [Announced: 2025]** – A new bucket type for S3 Vectors with optimized storage

652. **Amazon S3 Vector Indexes [Announced: 2025]** – Indexes for similarity queries in Vector Buckets

653. **AWS Storage Gateway [Available]** – Hybrid storage service to connect on-premises software appliances with AWS storage

654. **Amazon S3 File Gateway [Available]** – NFS/SMB file interface backed by S3 (part of Storage Gateway)

655. **AWS Tape Gateway [Available]** – Virtual tape library (backup to S3/Glacier)

656. **AWS Volume Gateway [Available]** – iSCSI block storage gateway backed by S3 (cached & stored volumes)

657. **Amazon S3 on AWS Snow Family [Available]** – S3-compatible storage on Snow devices

24. ⭐ Additional Specialized Services (25 entries)

658. **Alexa for Business [Deprecated]** – Alexa integration for workplaces (discontinued)

659. **Alexa Top Sites [Deprecated]** – Website traffic data service (discontinued)

660. **Alexa Web Information Service [Deprecated]** – Web information service (discontinued)

661. **AWS China (Beijing, Ningxia) Regions [Available] [Platform Service]** – Separate isolated AWS regions in China

662. **AWS for Automotive [Initiative] [Ecosystem Service]** – Industry solutions for automotive sector

663. **AWS for Healthcare [Initiative] [Ecosystem Service]** – HIPAA-eligible services for healthcare industry

664. **AWS Free Tier [Program]** – Eligibility for free usage of AWS services (introductory offers)

665. **AWS GovCloud (US) [Available] [Platform Service]** – Isolated regions for US government workloads

666. **AWS Marketplace [Available] [Platform Service]** – Digital catalog of third-party software and services

667. **AWS Marketplace Commerce Analytics [Available] [Platform Service]** – Access to marketplace usage data

668. **AWS Marketplace Entitlement Service [Available] [Platform Service]** – Entitlement verification for sellers

669. **AWS Marketplace for Containers [Available] [Platform Service]** – Container-based software marketplace

670. **AWS Marketplace Private Marketplace [Available] [Platform Service]** – Curated internal marketplace for organizations

671. **AWS Marketplace Private Offers [Available] [Platform Service]** – Custom pricing and terms for specific customers

672. **AWS Marketplace Vendor Insights [Available] [Platform Service]** – Security and compliance dashboard for vendors

673. **AWS Partner Network (APN) [Program] [Ecosystem Service]** – Partner ecosystem and programs

674. **AWS Resource Groups [Available]** – Tools for organizing, grouping, and automating bulk actions on resources

675. **AWS Resource Groups Tagging API [Available]** – API to programmatically manage AWS resource tags

676. **AWS SaaS Factory [Program] [Ecosystem Service]** – Reference architectures and support for building SaaS on AWS

677. **AWS Service Quotas [Available]** – View and request service limit increases centrally

678. **AWS Startups [Program] [Ecosystem Service]** – Resources and programs for startup companies building on AWS

679. **AWS Telco Network Builder [Available]** – Infrastructure automation for deploying telecom networks on AWS

680. **AWS Well-Architected Tool [Available]** – Review workloads against AWS best practice framework (5 pillars)