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Elastic Cloud managed service features

Elastic Cloud gives you the flexibility to run where you want. Deploy our managed service on Google Cloud, Microsoft Azure, or Amazon Web Services, and we'll handle the maintenance and upkeep for you.

Standard Gold Platinum Enterprise

PLATFORM SERVICES

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Deployment autoscaling	✓	~	~	✓	
Same day version availability	~	✓	✓	✓	
Instant access to security patches	~	✓	✓	✓	
Single-click deployment upgrades	✓	✓	✓	✓	
In-place configuration change	~	✓	✓	✓	
Deployment templates	~	✓	✓	✓	
Hot-warm-cold architecture, with automated index curation	~	✓	✓	✓	

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searchable snapshots					
Frozen data tier with automated index curation and searchable snapshots				✓	
Automated snapshots (configurable, default every 30 minutes)	✓	✓	✓	✓	
REST API for deployment management	✓	✓	✓	✓	
REST API support in ecctl CLI, Golang SDK, and generated SDKs	✓	✓	✓	✓	

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at Moderate Impact level on AWS GovCloud (US) ²	✓	✓	✓	✓	
High availability across zones	✓	~	~	✓	
Console signup with Google Account	~	~	✓	✓	
Console signup with Microsoft Account	~	✓	✓	✓	
Multi-factor authentication	~	✓	~	✓	
Multi-user management	~	✓	~	✓	
Role-based access control	~	✓	~	✓	

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billing integration	~	~	~	~	
Microsoft Azure Marketplace billing integration	✓	✓	✓	✓	
Google Cloud Marketplace billing integration	✓	✓	~	✓	
AWS PrivateLink integration	~	~	~	✓	
Azure Private Link integration	~	~	~	✓	
Google Cloud Private Service Connect integration	✓	✓	✓	✓	
Encryption at rest with AWS KMS keys				✓	

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} Encryption at rest with GCP KMS keys IP filtering SOC 2 and CSA Star 2 compliance HIPAA BAA ready ISO 27001/27017/27018 **MONITORING & DIAGNOSTICS AutoOps** Real-time root cause analysis and

resolution steps

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} Resource utilization visibility Default data retention Notifications to alerting and messaging frameworks (Slack, MS teams, PD, custom webhooks, and more) Customization of events Stack monitoring Full-stack monitoring (including Beats and

Logstash)

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retention policy	~	~	~	~
Kibana alerting and actions ⁴	~	~	~	~
Automatic stack issue alerts	~	~	~	~

ELASTIC STACK OPERATIONS & MANAGEMENT

Storage types

Inverted index (for search)	~	~	~	~
Evaluating calculated fields at index time	~	✓	✓	✓
Runtime fields	~	~	~	~

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unstructured)	✓	✓	✓	~	
Columnar store (for analytics)	✓	✓	~	✓	
Doc-values only fields	✓	✓	~	✓	
BKD trees (for numeric, dates, geo)	✓	✓	~	✓	
Flattened field type	~	~	~	~	
Histogram field type	~	~	~	~	
Match only text field type		~	~	✓	
Shape field type	✓	✓	✓	✓	
Vector field type	~	~	~	~	

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Synthetic _source	13	13	13	~
-------------------	----	----	----	----------

Data management

Searchable snapshots				✓
Snapshot/restore APIs	✓	✓	✓	✓
Snapshot as simple archives	✓	✓	✓	✓
Snapshot lifecycle management	~	✓	✓	✓
Snapshot-based peer recoveries	~	✓	✓	✓
Data rollups	~	~	~	~

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Data transforms	~	~	~	~
Index lifecycle management	✓	~	✓	~
Data stream lifecycle	~	~	~	~
Downsampling lifecycle	✓	✓	✓	✓

Stack management

Data import tutorials	~	✓	~	~
Ingest Node Pipeline Builder UI	~	✓	✓	~
Grok Debugger	~	✓	✓	~
Upgrade Assistant	~	~	~	✓

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Scalability	& resiliency
--------------------	--------------

Clustering and high availability	~	✓	~	~
Cluster rebalancing	✓	~	~	~
Advanced cluster rebalancing ¹¹	~	~	✓	✓
Cross-region cross- cluster replication				~
Same-region cross- cluster replication			~	~
Cross-environment cross-cluster replication				✓
Cross-region cross- cluster search				~

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model / _search only)				
Cross-cluster ES QL				~
Cross-environment cross-cluster search				✓
Dedicated master nodes	✓	~	~	~
Dedicated coordinating nodes	✓	✓	✓	~

Elastic Stack security

Secure settings	~	~	~	~	
Data encryption at rest	✓	✓	✓	~	
Encrypted node-to- node	✓	✓	✓	~	

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Anonymous access control (public sharing)	~	✓	✓	✓	
Native authentication	~	~	~	✓	
Kibana Spaces	~	~	~	✓	
Kibana feature controls	~	~	~	✓	
Kibana subfeature privileges ⁸			~	✓	
Prelogin access agreement			~	✓	
API Keys management	~	~	~	✓	
Elasticsearch Token Service	~	~	~	✓	

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Attribute-based access control		✓	✓
Field- and document-level security		✓	✓
Advanced security for remote clusters			✓
Custom authentication and authorization realms		✓	✓

Alerting

Noise reduction
capabilities (e.g.,
Scheduled Snooze,
Muting, Deduping,
etc.)

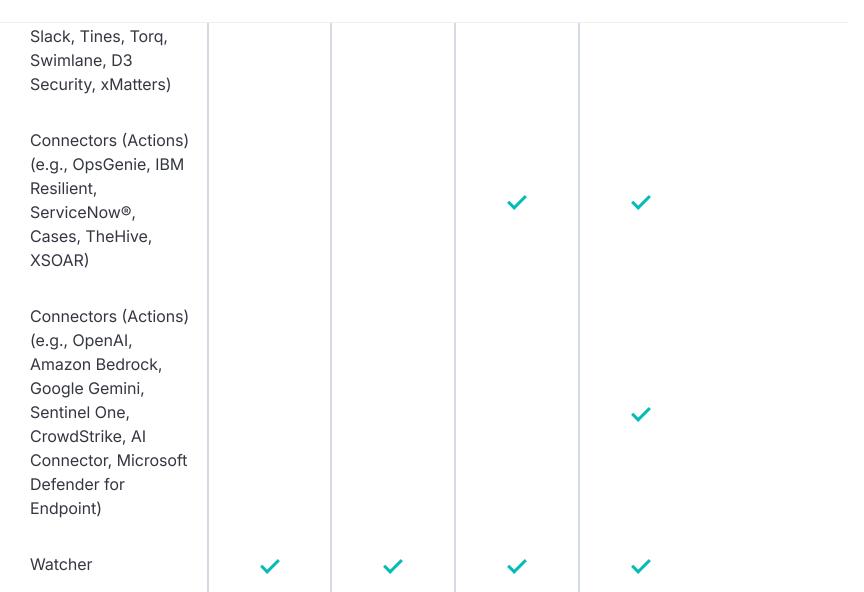
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паскиз					
containment rule type (geofencing)		✓	✓	✓	
Anomaly detection rule types by Machine Learning			✓	✓	
Operational rule type for transforms	~	~	~	✓	
Search threshold rule types for Discover	✓	~	~	✓	
Case Management	~	~	~	~	
Case user assignment			✓	✓	
Elastic Connectors (e.g., Server Log and Index)	✓	✓	✓	✓	

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Language clients	~	~	~	✓
Query DSL	✓	✓	✓	~
Console	✓	✓	✓	~
JDBC client			✓	~
ODBC client			✓	~
Tableau Connector			~	~

Localized UI

English	~	~	~	~
Chinese (Simplified)	~	✓	✓	~
French	✓	~	~	~

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Custom plugins	~	~	~	
Custom plugins	~	~	~	

SEARCH & ANALYSIS

Full-text search

Relevance scoring	~	~	~	✓
Highlighting	~	~	~	~
Type ahead	~	~	~	~
Corrections	~	~	~	~
Suggestions	~	~	~	~
Percolations	~	✓	~	✓
Async search	~	~	~	✓

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Dynamically updateable synonyms	✓	✓	✓	✓	
Similarity functions for vector fields	~	~	✓	✓	
Vector search	~	✓	~	✓	
Reciprocal Rank Fusion (RRF) for hybrid search				✓	
Synonym management	✓	~	~	✓	
Query Rules				✓	
Learning to Rank				✓	
Retrievers: linear, rule, RRF, text				✓	

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rescorer			
Rank Vectors (for MaxSim)		~	

Analytics

Aggregations	~	✓	✓	~
Boxplot aggregation	~	~	✓	✓
Cumulative cardinality aggregation	✓	✓	✓	✓
Geoline aggregation		~	~	~
Geoshape aggregations		~	~	~
Geohexgrid aggregations	✓	✓	✓	✓

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ауугоучаоп				
Multi terms aggregation	~	~	✓	✓
Normalize aggregation	~	~	✓	✓
Range aggregation over histogram fields		~	✓	✓
Random sampler aggregation	✓	~	✓	✓
Rate aggregation	~	✓	~	✓
Significant terms aggregation p-value score	✓	~	✓	✓
String stats aggregation	✓	~	✓	✓

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} r wat aggregation **Graph exploration** Vector tiles API **Query languages** Elasticsearch SQL **APIs Event Query** Language (EQL) ES|QL (Elasticsearch Query Language) Cross-cluster ES|QL MACHINE LEARNING

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} File upload wizard Data drift Dashboard embeddables **Anomaly detection** Single metric and multi-metric Population/entity analysis Log message categorization Rare analysis Root cause

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} **DST** support Data frame analysis Outlier detection Regression Classification Feature importance Inference and model management Language identification Third party model management, for ML

nodes

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Sparse Encoder (ELSER) - packaged	✓	✓	
for ML nodes			
e5 - packaged for			
ML nodes	•	•	
Elastic Rerank		✓	
Elastic inference			
service (ELSER,			
Elastic Managed LLM) ¹⁵	•		
Inference API -			
Elastic managed			
(ELSER, e5, Elastic		✓	
Rerank, Elastic			
managed LLM)			
Inference API -			
support for third			
party and self			
managed		✓	

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AlOps		
Explain log rate spikes	✓	~
Log Pattern Analysis	✓	~
Change Point Detection	✓	~

ELASTICSEARCH

Search server	~	~	~	~
Search management UI	~	~	~	✓
Search stack monitoring	✓	✓	~	~
Dashboards for web	✓	✓	✓	✓

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} Elastic Al Assistant **Content Management** Content management UI Ingestion pipeline management Inference processor management **Extraction Service** (Beta) Machine Learning / Al Third party model management

Elastic Learned Sparse Encoder

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ML nod	es	•	¥
Elastic I	Rerank		✓
service	inference (ELSER, managed		✓
(ELSER ₎ Rerank,	managed , e5, Elastic		✓
party ar manage embedo	t for third nd self ed dings, ng and LLM		✓
Playgro	und		✓

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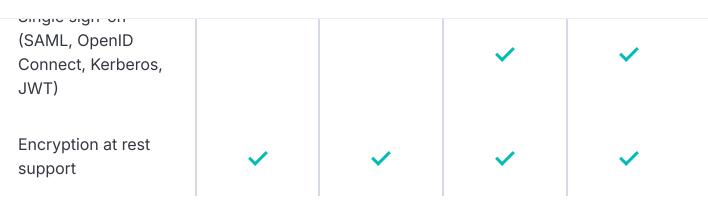
DSL	<u></u>	-	<u> </u>	▼	
501					
ES QL (Elasticsearch Query Language)	~	~	~	✓	
ES QL Lookup Joins	✓	✓	✓	✓	
Language-specific relevance	✓	✓	✓	✓	
Vector search	✓	✓	✓	✓	
Similarity functions for vector fields	✓	✓	✓	✓	
Synonym management	~	~	~	✓	
Reciprocal Rank Fusion (RRF) for hybrid search				✓	
Query Rules				✓	

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} Ocaron Applications (beta) **Clients** Language clients (open source) Search UI (open source) Al ecosystem client integrations (open source) Web and search analytics client (Beta) **Security** Encrypted communications

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DATA INGEST & TRANSFORMATION

Ingest products & features

Filebeat, Metricbeat, Winlogbeat, Packetbeat ¹⁰ , Heartbeat, Auditbeat, real browser-based synthetic monitoring agent (Beta)	✓	✓	✓	✓	_
Functionbeat	~	✓	~	~	

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} File import wizard Auto Import (Tech Preview) **Fleet** Fleet Server Fleet app Fleet integrations **Elastic Agent** Selective agent binary updates Scheduled agent

binary upgrades

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policy reassignment	✓	✓	~	~
Selective agent unenrollment	✓	✓	✓	~
Per Policy output assignment		~	~	~
Per Integration output assignment				~
Reusable Integration policies				~
Fleet Space Awareness				✓
Fleet Multi-Cluster support				~

Data sources - For a full list of integrations available, check out our Integrations page.

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Cisco Firepower	~	~	✓	~	
Check Point Firewall	~	~	~	~	
Cloudflare	~	~	✓	✓	
CrowdStrike Falcon	~	~	✓	✓	
Fortinet Fortigate	~	~	✓	~	
File Integrity Monitoring	✓	✓	~	✓	
Google Workspace	~	~	✓	✓	
Microsoft 365 Defender & Defender for Endpoint	✓	✓	✓	✓	
Microsoft (Office) 365	✓	✓	✓	✓	

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NOCETOW GITA IT I IV	•	•	•	Y
Okta	~	✓	~	✓
Palo Alto Networks Cortex XDR	✓	~	✓	~
Palo Alto Networks Firewalls	✓	~	✓	✓
SentinelOne	~	✓	✓	✓
Tenable	~	✓	~	~
Zscaler	~	~	✓	~

Data transformation

Index time enrichment	✓	✓	✓	~	
Processors	~	~	~	~	

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Filters	~	~	✓	✓
Filter on ANN - vector Search	~	~	✓	✓
Grok	~	~	~	✓
Field transformation	~	~	~	✓
External lookup enrichment	~	~	~	✓
Circle ingest processor	~	~	~	✓
Match and geo- match enrich processor ⁹	✓	✓	✓	✓
Support for MaxMind commercial databases				✓

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 Q^{\dagger_+} Redact ingest processor **Elastic Common Schema Elastic Common** Schema Content Integrations 14 Elastic open web crawler Connector Framework Connector API Elastic Azure Blob Storage connector

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	LIGOGO COMMUNICA					
	Cloud & Server connector	~	~	~	~	
]	Elastic Confluence Data Center connector	✓	✓	✓	✓	
	Elastic Dropbox connector	✓	✓	✓	✓	
(Elastic GitHub & GitHub Enterprise Server connector	✓	✓	✓	✓	
	Elastic Gmail connector	✓	✓	✓	✓	
	Elastic Google Cloud Storage connector	✓	✓	✓	✓	
	Elastic Google Drive connector	✓	✓	✓	✓	

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Server connector	~	~	~	✓
Elastic Jira Data Center connector	✓	✓	~	✓
Elastic MongoDB connector	✓	~	~	✓
Elastic Microsoft SQL connector	✓	~	~	✓
Elastic MySQL connector	✓	~	~	✓
Elastic Network Drive connector	✓	✓	~	✓
Elastic Notion connector	✓	✓	~	✓
Elastic OneDrive connector	✓	~	✓	✓

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connector	✓	~	~	✓	
Elastic PostgreSQL connector	~	✓	✓	✓	
Elastic Redis connector	~	✓	✓	✓	
Elastic S3 connector	~	✓	✓	✓	
Elastic Salesforce connector	~	✓	~	✓	
Elastic ServiceNow connector	~	~	~	✓	
Elastic SharePoint Online connector	~	✓	~	✓	
Elastic SharePoint Server connector	~	✓	✓	✓	

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connector	~	~	~	~
Elastic Zoom connector	~	~	~	~

DATA EXPLORATION & VISUALIZATION

Visualizations

Time series	✓	~	✓	~
Geo	~	✓	~	~
Metrics	~	✓	✓	✓
Tables	✓	✓	~	~
Tag cloud	✓	~	~	~
Custom (Vega)	~	~	~	~

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ES QL (Elasticsearch Query Language)	~	~	~	~
Dashboards	✓	~	~	~
Drilldown between dashboards	✓	~	~	~
Drilldown to URL		~	✓	~
Discover	~	~	~	~
Field statistics (Beta)	~	✓	✓	~
Console	~	✓	~	~
Kibana query autocomplete	✓	~	~	~
Kibana runtime fields editor	✓	✓	~	~

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} OTAPIT ATTAILY GOS Data views Share & collaborate Embeddable dashboards Anonymous access control (public sharing) **CSV** exports PDF and PNG reports Saved queries **Content management**

Kibana Spaces

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} Tags Navigational search **ELASTIC OBSERVABILITY** Observability overview **User Experience** overview Curated ad hoc data exploration Service Level Objectives (SLOs) Kibana alerting and actions⁴

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} LLM Observability ELASTIC APM³ **Elastic APM** APM server Jaeger intake OpenTelemetry intake for traces and metrics⁶ APM app Distributed tracing

Service maps

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LLM tracing	~	~	✓	~				
APM language support								
Java	~	~	✓	~				
.NET	~	✓	~	~				
Go	~	✓	~	~				
Ruby	~	✓	~	~				
RUM (JavaScript)	~	~	~	~				
PHP	~	~	~	~				
Python	~	~	~	~				
Node	✓	~	~	~				

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Metrics	\	\	*	V	
Kibana alerting and actions ⁴	✓	✓	✓	✓	
Machine learning			✓	~	
Synthetic _source for Profiling indices	13	13	13	✓	

ELASTIC LOGS

Log shipper (Filebeat)	✓	✓	✓	✓
Dashboards for common data sources	✓	✓	✓	✓
Logs app	✓	~	~	✓

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} 13 logsdb indices Custom routing on sort fields for logsdb Integrations Elastic Uptime and **APM** Kibana alerting and actions⁴ Log categorization Machine learning **ELASTIC METRICS** Metric shipper

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sources					
Metrics app	~	✓	~	~	
Time series indices for metrics (TSDS)	✓	✓	✓	✓	
Synthetic _source for time series indices	13	13	13	~	
Downsampling	~	~	✓	~	

Integrations

Elastic Logs, APM, Synthetic Monitoring Private Locations	✓	✓	✓	✓
Kibana alerting and actions ⁴	✓	~	~	✓
Machine learning			~	✓

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} **Project Monitors** Managed Test Execution Service¹² **Private Testing** Locations Point and Click Script Recorder **ELASTIC SECURITY Elastic Common** Schema

Extended detection &

response (XDR)

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Host security analysis	~	~	~	✓	
Network security analysis	~	✓	✓	✓	
User security analysis	~	✓	~	✓	
Timeline event explorer	~	✓	~	✓	
Case management	~	✓	~	~	
Detection engine (e.g., correlation, indicator match, threshold)	~	✓	✓	✓	
Prebuilt detection rules	✓	✓	✓	✓	

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rules customization				✓	
Detection alerts suppression			✓	✓	
Detection alert external actions		~	✓	✓	
Machine learning anomaly detection			~	✓	
Prebuilt anomaly detection jobs			~	✓	
Attack Discovery				✓	
Malware prevention	✓	✓	✓	✓	
Admin-defined endpoint blocklist	~	~	~	✓	
Ransomware			~	✓	

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Memory threat protection		~	✓	
Self-healing		✓	✓	
Host Isolation		✓	✓	
Interactive response console			✓	
Tamper protection	✓	✓	✓	
Elastic Al Assistant			✓	
Threat intelligence management			✓	
Threat Intelligence Platform (TIP)			✓	
Customizable on- endpoint protection		✓	✓	
ging_website elastic co/subscriptions/cloud	I			

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} Posture Management (K/CSPM) Workload session auditing Integrations **Elastic Agent** Elastic APM **IPinfo Commercial** Database Elastic Maps Osquery Manager **Network Packet**

Capture¹⁰

◆ New The executive guide to generative Al Read more About us Partners Support ✓ ② Login Q^{\dagger_+} Kibana Alerts and Actions⁴ Response actions on 3rd-party endpoint solutions Atlassian Jira Swimlane SOAR **IBM** Resilient ServiceNow ITOM, ITSM, SecOps Generative Al Connector for Open Al, Azure Open Al, AWS Bedrock,

Google Vertex Al

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Base layer maps	✓	~	✓	~			
Maps app							
Shapefile and GeoJSON upload	~	✓	✓	~			
Multiple layers	✓	~	~	~			
Native vector tile support	~	✓	✓	~			
Layer-based filtering	✓	~	✓	~			
Client-side styling	✓	~	✓	~			
Individual points and shapes	~	✓	✓	✓			
Tracking alerts		✓	✓	~			

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Base

Enhanced

Limited

Support level

Premium

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response time		business hours High: 1 business day Normal: 2 business days	Urgent: 1 hour High: 4 hours Normal: 1 business day	Urgent: 30 minutes High: 4 hours Normal: 1 business day
Unlimited # of incidents		✓	~	✓
Support contacts ⁷	2	6	8	8
Ticket-based support	~	✓	✓	~
SLA-based support		✓	✓	~

 $^{^2}$ Elastic Cloud subscriptions on AWS GovCloud (US) are only available annually at this time (not monthly).

³ Elastic APM is not supported on Elastic Cloud Standard when purchased through the AWS Marketplace.



- ⁶ There are two options for OpenTelemetry intake: native support of the OpenTelemetry protocol directly into APM Server (experimental), and the Elastic exporter on the OpenTelemetry collector, which is the recommended approach. If you choose the latter, note that Elastic Cloud does not host the Elastic exporter on the OpenTelemetry collector exporter, refer to documentation to set one up adjacent to your applications.
- ⁷ Elastic Certified Professionals can be added as additional Support contacts on paid subscriptions at no additional charge.
- ⁸ Access to administering Kibana subfeature privileges start at the Gold tier and are available on a per-feature basis matching the feature's subscriptions tier.
- ⁹ Elastic GeolP Database Service Agreement
- ¹⁰ Re-distributing the Windows release of Packetbeat and the Network Packet Capture agent integration for Windows hosts requires an additional license to npcap, a Windows packet sniffing library, that may be obtained from nmap.org.
- ¹¹ Advanced cluster rebalancing is based on observed data stream write loads described in cluster-level shard allocation.
- ¹² Access to the synthetic monitoring managed testing infrastructure is limited to Elastic Cloud users only or users consuming Elastic Cloud through a CSP marketplace. Test runs executed on the managed testing infrastructure incur an additional cost.
- ¹³ Synthetic _source is an Enterprise feature from 8.17 onward.
- ¹⁴ Updates provided through this subscription page exclude <u>End-of-Life (EOL) products</u> such as Enterprise Search or included features such as App Search, Workplace Search, Elastic web crawler or native connectors. For more details on discontinued products, please consult our <u>product subscription archive</u>.

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