

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				
Managed Elasticsearch and Kibana	✓	✓	✓	✓
Deployment autoscaling	✓	✓	✓	✓
Same day version availability	✓	✓	✓	✓

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In-place configuration change



Deployment templates



Hot-warm-cold architecture, with automated index curation



Hot-warm-cold architecture, with automated index curation and 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



Providers: AWS, Azure, Google Cloud



FedRAMP authorized at Moderate Impact level on AWS GovCloud (US)²



High availability across zones



Console signup with Google Account



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Multi-user management	✓	✓	✓	✓
Role-based access control	✓	✓	✓	✓
Elastic Cloud SAML single sign-on (SSO)				✓
AWS Marketplace 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				✓
Encryption at rest with Azure Key Vault keys				✓
Encryption at rest with GCP KMS keys				✓
IP filtering	✓	✓	✓	✓

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ISO 27001/27017/27018



99.95 % Monthly Uptime SLA



MONITORING & DIAGNOSTICS

AutoOps

Real-time root cause analysis and resolution steps



Insights on how to improve performance and stability



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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Kibana alerting and actions⁴



Automatic stack issue alerts



ELASTIC STACK OPERATIONS & MANAGEMENT

Storage types

Inverted index (for search)



Evaluating calculated fields at index time



Runtime fields



Lookup runtime fields



Document store (for unstructured)



Columnar store (for analytics)



Doc-values only fields



BKD trees (for numeric, dates, geo)



Flattened field type



Histogram field type



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Vector field type



Version field type



Wildcard field type



Synthetic _source

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Pattern text field type for logsdb indices



Data management

Searchable snapshots



Snapshot/restore APIs



Snapshot as simple archives



Snapshot lifecycle management



Snapshot-based peer recoveries



Data rollups



Data streams



Data tiers



Data transforms



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Downsampling lifecycle	✓	✓	✓	✓
Streams	✓	✓	✓	✓
Streams AI Suggestions				✓

Stack management

Data import tutorials	✓	✓	✓	✓
Ingest Node Pipeline Builder UI	✓	✓	✓	✓
Grok Debugger	✓	✓	✓	✓
Upgrade Assistant	✓	✓	✓	✓
Centralized Logstash pipeline management	✓	✓	✓	✓

Scalability & resiliency

Clustering and high availability	✓	✓	✓	✓
Cluster rebalancing	✓	✓	✓	✓
Advanced cluster rebalancing ¹¹	✓	✓	✓	✓
Cross-region cross-cluster replication				✓



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Cross-region cross-cluster search					✓
Same-region cross-cluster search (legacy certificate based security model / _search only) ¹⁶	✓		✓	✓	✓
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 communications	✓		✓	✓	✓
Role-based access control	✓		✓	✓	✓
Anonymous access control (public sharing)	✓		✓	✓	✓
Native authentication	✓		✓	✓	✓

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Kibana subfeature privileges⁸

Prelogin access agreement

API Keys management

Elasticsearch Token Service

Single sign-on (SAML, OpenID Connect, Kerberos, JWT)

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.)

Maintenance Windows

Tracking containment rule type (geofencing)



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Search threshold rule types for Discover	✓	✓	✓	✓
Case Management	✓	✓	✓	✓
Case user assignment			✓	✓
Elastic Connectors (e.g., Server Log and Index)	✓	✓	✓	✓
Connectors (Actions) (e.g., email, webhook, Jira, Jira service management, MS Teams, PagerDuty, Slack, Tines, Torq, Swimlane, D3 Security, xMatters)		✓	✓	✓
Connectors (Actions) (e.g., OpsGenie, IBM Resilient, ServiceNow®, Cases, TheHive, XSOAR)			✓	✓
Connectors (Actions) (e.g., OpenAI, Amazon Bedrock, Google Gemini, Sentinel One, CrowdStrike, AI Connector, Microsoft Defender for Endpoint)				✓
Watcher	✓	✓	✓	✓

Clients

REST APIs	✓	✓	✓	✓
Language clients	✓	✓	✓	✓

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JDBC client



ODBC client



Tableau Connector



Localized UI

English



Chinese (Simplified)



French



Japanese



German



Custom plugins

Custom plugins



SEARCH & ANALYSIS

Full-text search

Relevance scoring



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Corrections



Suggestions



Percolations



Async search



Results pinning



Query profiler



Dynamically updateable synonyms



Similarity functions for vector fields



Vector search



DiskBBQ



Rank Vectors (for MaxSim)



Reciprocal Rank Fusion (RRF) for hybrid search



Synonym management



Query Rules



Learning to Rank



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rescorer



Analytics

Aggregations



Boxplot aggregation



Cumulative cardinality aggregation



Geoline aggregation



Geoshape aggregations



Geohexgrid aggregations



Geogrid query



Moving percentiles aggregation



Multi terms aggregation



Normalize aggregation



Range aggregation over histogram fields



Random sampler aggregation



Rate aggregation



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Top metrics aggregation



T-test 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

Data exploration for machine learning

Data Visualizer



File upload wizard



Data drift



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Native chat agent in Kibana



Built in and custom tools



Custom agent creation



External integration - API/MCP/A2A



Anomaly detection

Single metric and multi-metric



Population/entity analysis



Log message categorization



Rare analysis



Root cause indication



Forecasting on time series



DST support



Data frame analysis

Outlier detection



Regression





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Inference and model management

Language identification	✓	✓	✓	✓
Third party model management, for ML nodes			✓	✓
Kibana Space access to models			✓	✓
Elastic Learned Sparse Encoder (ELSER) - packaged for ML nodes			✓	✓
e5 - packaged for ML nodes			✓	✓
Elastic Rerank				✓
Elastic Inference Service ¹⁵				✓
Inference API - support for Elastic managed, third party, and self managed embeddings, reranking, and LLM providers				✓

AIOps

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

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Search management UI



Search stack monitoring



Dashboards for web and search analytics



Dev Console



Elastic AI Assistant



Elastic Workflows



Content Management

Content management UI



Ingestion pipeline management



Inference processor management



Extraction Service (Beta)



Machine Learning / AI

Third party model management



Elastic Learned Sparse Encoder (ELSER) - packaged for ML nodes



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Elastic Inference Service ¹⁵					✓
Inference API - support for Elastic managed, third party, and self managed embeddings, reranking, and LLM providers					✓
Playground					✓
Query and relevance					
Elasticsearch query DSL	✓		✓		✓
ES QL (Elasticsearch Query Language)	✓		✓		✓
ES QL Lookup Joins	✓		✓		✓
ES QL Subqueries in FROM (Tech Preview)	✓		✓		✓
ES QL JSON Extraction (Tech Preview)	✓		✓		✓
ES QL Unmapped Fields control (Tech Preview)	✓		✓		✓
Language-specific relevance	✓		✓		✓
Vector search	✓		✓		✓
Similarity functions for vector fields	✓		✓		✓

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Query Rules



Learning to Rank (LTR)



Search Applications (beta)



Clients

Language clients (open source)



Search UI (open source)



AI ecosystem client integrations (open source)



Web and search analytics client (Beta)



Security

Encrypted communications



Role-based access control



Single sign-on (SAML, OpenID Connect, Kerberos, JWT)



Encryption at rest support





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Filebeat, Metricbeat, Winlogbeat, Packetbeat ¹⁰ , Heartbeat, Auditbeat, real browser-based synthetic monitoring agent (Beta)	✓	✓	✓	✓
Functionbeat	✓	✓	✓	✓
Logstash	✓	✓	✓	✓
ES-Hadoop	✓	✓	✓	✓
File import wizard	✓	✓	✓	✓
Auto Import				✓
Fleet				
Fleet Server	✓	✓	✓	✓
Fleet app	✓	✓	✓	✓
Fleet integrations	✓	✓	✓	✓
Elastic Agent	✓	✓	✓	✓
Selective agent binary updates	✓	✓	✓	✓
Scheduled agent binary upgrades		✓	✓	✓

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Selective agent unenrollment



Per Policy output assignment



Per Integration output assignment



Reusable Integration policies



Fleet Space Awareness



Fleet Multi-Cluster support



Fleet Agent Migration to another cluster



Data sources - For a full list of integrations available, check out our [Integrations page](#).

Abuse.ch



Audit system data



Cisco Firepower



Check Point Firewall



Cloudflare



CrowdStrike Falcon



Fortinet Fortigate



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Microsoft 365 Defender & Defender for Endpoint



Microsoft (Office) 365



Network Packet Capture



NetFlow and IPFIX



Okta



Palo Alto Networks Cortex XDR



Palo Alto Networks Firewalls



SentinelOne



Tenable



Zscaler



Data transformation

Index time enrichment



Processors



Analyzers



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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				✓
Support for IPinfo commercial databases				✓
Redact ingest processor			✓	✓
Elastic Common Schema				
Elastic Common Schema	✓	✓	✓	✓
Content Integrations¹⁴				
Elastic open web crawler	✓	✓	✓	✓
Connector Framework	✓	✓	✓	✓

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Elastic Box connector



Elastic Confluence 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



Elastic GraphQL connector



Elastic Jira Cloud & Server connector



Elastic Jira Data Center connector



Elastic MongoDB connector



Elastic Microsoft SQL connector



Elastic MySQL connector



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Elastic OneDrive connector



Elastic Oracle connector



Elastic Outlook connector



Elastic PostgreSQL connector



Elastic Redis connector



Elastic S3 connector



Elastic Salesforce connector



Elastic ServiceNow connector



Elastic SharePoint Online connector



Elastic SharePoint Server connector



Elastic Slack connector



Elastic Teams connector



Elastic Zoom connector



DATA EXPLORATION & VISUALIZATION

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Geo



Metrics



Tables



Tag cloud



Custom (Vega)



Lens



Data exploration

ES|QL (Elasticsearch Query Language)



Dashboards



Drilldown between dashboards



Drilldown to URL



Discover



Field statistics (Beta)



Console



Kibana query autocomplete



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Graph analytics



Data views



Share & collaborate

Embeddable dashboards



Anonymous access control (public sharing)



CSV exports



PDF and PNG reports



Saved queries



Content management

Kibana Spaces



Custom banners



Object export UI & APIs



Tags



Navigational search



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User Experience overview



Curated ad hoc data exploration



Service Level Objectives (SLOs)



Kibana alerting and actions⁴



Universal Profiling



Elastic AI Assistant



LLM Observability



AI-assisted pipelines and parsing with Streams



Elastic Workflows



ELASTIC APM³

Elastic APM

APM server



Jaeger intake



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Distributed tracing



Service maps



Correlations



Synthetic _source for APM indices

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LLM tracing



APM language support

Java



.NET



Go



Ruby



RUM (JavaScript)



PHP



Python



Node



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Kibana alerting and actions⁴



Machine learning



Synthetic _source for Profiling indices

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ELASTIC LOGS

Log shipper (Filebeat)



Dashboards for common data sources



Logs app



LogsdB indices for logs



Synthetic _source for logsdB indices

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Custom routing on sort fields for logsdB



Pattern-based Compression for log messages



Integrations

Elastic Uptime and APM



Kibana alerting and actions⁴





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ELASTIC METRICS

Metric shipper (Metricbeat)	✓	✓	✓	✓
Dashboards for common data 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			✓	✓

ELASTIC SYNTHETIC MONITORING

Synthetic Monitoring UI	✓	✓	✓	✓
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Private Testing Locations



Point and Click Script Recorder



ELASTIC SECURITY

Elastic Common Schema



Extended detection & response (XDR)



Security information and event management (SIEM)



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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Detection alerts suppression



Detection alert external actions



Machine learning anomaly detection



Prebuilt anomaly detection jobs



Attack Discovery



Malware prevention



Admin-defined endpoint blacklist



Ransomware prevention



Malicious behavior protection



Memory threat protection



Self-healing



Host Isolation



Interactive response console



Tamper protection



Elastic AI Assistant



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Threat Intelligence Platform (TIP)

Customizable on-endpoint protection notifications

Cloud and Kubernetes Security Posture Management (K/CSPM)

Workload session auditing

Device Control

Automatic Migration

Manual rule runs

Rule gaps information

Automatic rule gaps fill

Entity Store

Entity Analytics (Risk Score, Entity Graph, Watchlist)

Advanced Entity Analytics (AI Skill, Entity Resolution)

Value reports



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Elastic Agent



Elastic APM



IPInfo Commercial Database



Elastic Maps



Osquery Manager



Network Packet Capture¹⁰



Threat intelligence feeds and platforms



Machine learning



Kibana Alerts and Actions⁴



Response actions on 3rd-party endpoint solutions



Atlassian Jira



Swimlane SOAR



IBM Resilient



ServiceNow ITOM, ITSM, SecOps





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ELASTIC MAPS

Elastic Maps Service⁵

Base layer maps	✓	✓	✓	✓
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Maps app

Shapefile and GeoJSON upload	✓	✓	✓	✓
Multiple layers	✓	✓	✓	✓
Native vector tile support	✓	✓	✓	✓
Layer-based filtering	✓	✓	✓	✓
Client-side styling	✓	✓	✓	✓
Individual points and shapes	✓	✓	✓	✓
Tracking alerts		✓	✓	✓
Containment alerts		✓	✓	✓
Embed maps in dashboard	✓	✓	✓	✓
Embed maps in Canvas	✓	✓	✓	✓



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Custom raster and vector tile service support	✓	✓	✓	✓
Kibana Alerts: tracking containment (geofencing)		✓	✓	✓

SUPPORT

Support level	Limited	Base	Enhanced	Premium
Support coverage		Business hours	24/7/365	24/7/365
Target initial response time		Urgent: 4 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.

⁴ Refer to the Alerting section (Kibana Alerts and Kibana Actions items) for further details. Alerting rules based on anomaly detection or SLOs are only available on Platinum and Enterprise tiers.



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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 GeoIP 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 [End-of-Life \(EOL\) products](#) 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 [product subscription archive](#).

¹⁵ Additional usage charges apply.

¹⁶ Cross-cluster operations require the same subscription tier for all involved clusters.

The list above reflects the features available in the latest version of the Elastic Stack. Any features or functions of services or products referenced on this page or other pages, or in any presentations, press releases or public statements, which are not currently available or not currently available as a GA release, may not be delivered on time or at all. The development, release, and timing of any features or functionality described for our products remains at our sole discretion. Customers who purchase our products and services should make the purchase decisions based upon services and product features and functions that are currently available.

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