# SEARCH GUARD
# SECURITY FOR ELASTICSEARCH

Search Guard

Search Guard® is an Open Source security suite for Elasticsearch and the entire ELK stack that offers encryption, authentication, authorization, audit logging, multitenancy and compliance features.

**Completely Open Source**
**Unlimited nodes license**
**Non-productive systems free**
**Compliance features**
**Fortune 500 companies**

## Rock solid enterprise security on all levels

Search Guard gives you full security control over your Elasticsearch environment. Whether you just want to encrypt data in transit, authenticate users against Active Directory, use Kerberos or JSON web tokens for Single Sign On or need to monitor and log malicious access attempts, Search Guard is your one-stop-shop solution.

### Community Edition
Your very basic security needs are covered, completely free of charge.

### Enterprise Edition
For a professional setup of any size or complexity.

### Compliance Edition
Helps you comply with Data Protection Regulations.

- ✔ Support for encryption at rest
- ✔ Index-Level security
- ✔ Role-based access control
- ✔ Internal / Native authentication
- ✔ HTTP Basic authentication
- ✔ REST- and Transport Layer encryption
- ✔ Proxy & PKI authentication
- ✔ Pre-defined permission sets
- ✔ Single permissions
- ✔ Kibana Session Management
- ✔ Anonymous access
- ✔ Certificate Revocation Lists
- ✔ Configuration hot-reload
- ✔ Cross Cluster Search support
- ✔ LDAP / Active Directory
- ✔ Kerberos / SPNEGO
- ✔ JSON web token authentication
- ✔ SAML
- ✔ OpenID / JWKS
- ✔ Custom authenticators
- ✔ Document & Field-level security
- ✔ Audit Logging
- ✔ Kibana SSO
- ✔ Kibana multitenancy
- ✔ Read & Write history audit logging
- ✔ Field anonymization
- ✔ Immutable indices
- ✔ Event routing
- ✔ Elasticsearch installation monitoring
- ✔ Search Guard configuration monitoring

ca technologies VERACODE VERIFIED STANDARD

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