

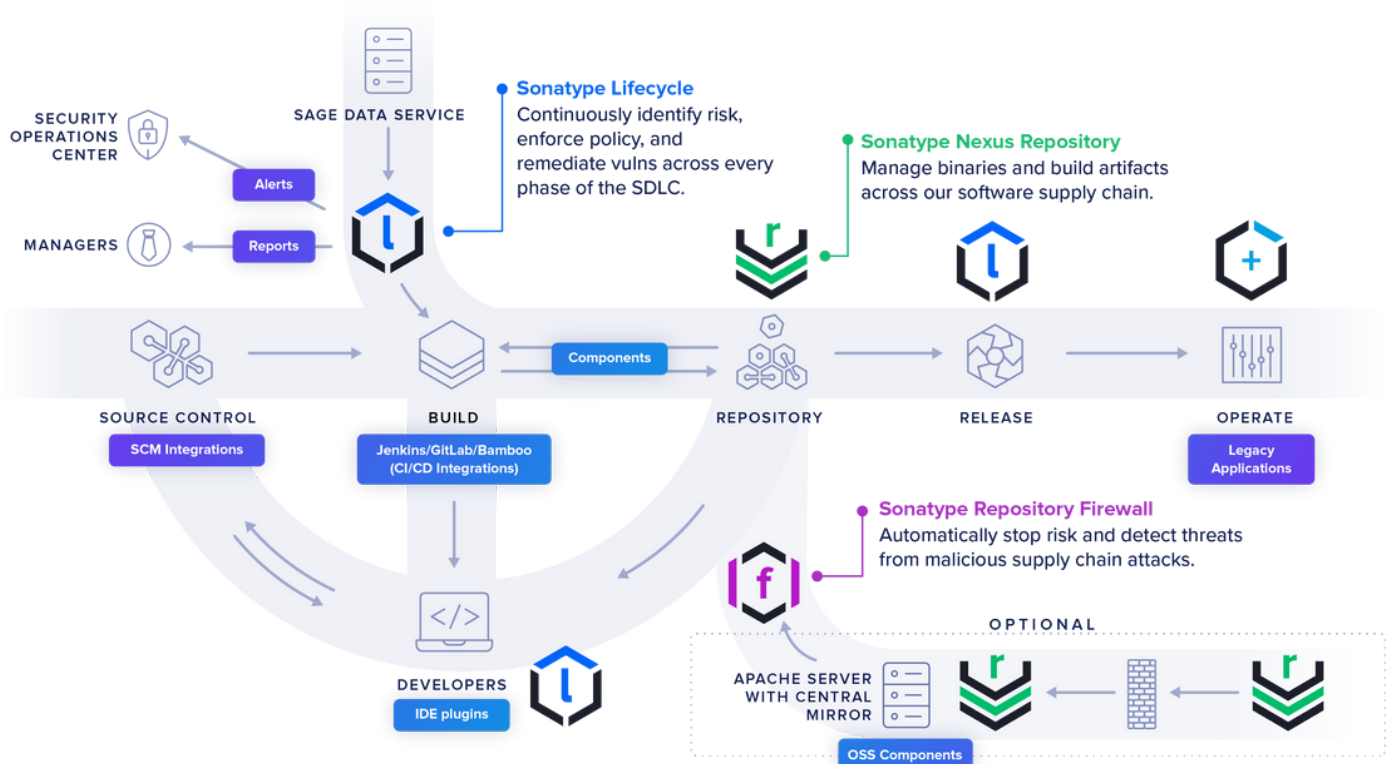


Sonatype Air-Gapped Environment (SAGE)

For teams with air-gapped DevOps Environments who want to utilize the full range of Sonatype's platform without connection to the internet. Nexus Repository Manager, Lifecycle, Repository Firewall, and Auditor, as well as Sonatype Intelligence and a copy of Maven Central are fully disconnected for maximum security.

SAGE System Components

The overall relationship between products, clients, Central Mirror, and the IQ Data Service is shown in the following diagram.



SAGE Software Requirements

The SAGE components are Java applications, distributed as rpms for 64-bit Red Hat or CentOS versions 7 or 8. Java 8 and 17, MySQL 8, and Postgresql 11.10+ are required.

SAGE Hardware Requirements

Production Configuration			
Item #	Description	Instance Type	Count
1	Repo Manager	4-8+ CPU, 16+GB RAM, 500GB Storage	1
2	IQ Server	8+ CPU, 16+GB RAM, 200+GB Storage	1
3	Data Service: Web Worker	2 CPU, 32GB RAM, 100GB NFS or S3	1*
4	Data Service: Scan processor	4 CPU, 64GB** RAM, 100GB NFS or S3	1*
5	Data Service: Postgresql DB	4 CPU, 16GB RAM, 1TB Storage	1*
6	Data Service: MySQL DB	4 CPU, 16GB RAM, 1TB Storage	1*
7	Central Mirror (optional)	2 CPU, 8GB RAM, 35+TB*** Storage	1*

* Additional instances will provide higher availability and scalability.

** This requirement will grow as the size of our index grows. *** Additional 10TB temporarily required for install

SAGE Data Storage Requirements

IQ Data Service and the Central Mirror are distinct services with very different operational and underlying data characteristics.

Sonatype IQ Data Service

Initial install 700 GB, daily updates average 5 GB

Central Mirror

Daily Updates average 25 GB, Monthly Updates 750 GB



Sonatype is the software supply chain management company. We empower developers and security professionals with intelligent tools to innovate more securely at scale. Our platform addresses every element of an organization's entire software development life cycle, including third-party open source code, first-party source code, infrastructure as code, and containerized code. Sonatype identifies critical security vulnerabilities and code quality issues and reports results directly to developers when they can most effectively fix them. This helps organizations develop consistently high-quality, secure software which fully meets their business needs and those of their end-customers and partners. More than 2,000 organizations, including 70% of the Fortune 100, and 15 million software developers already rely on our tools and guidance to help them deliver and maintain exceptional and secure software. For more information, please visit [Sonatype.com](https://www.sonatype.com), or connect with us on [Facebook](https://www.facebook.com/sonatype), [Twitter](https://twitter.com/sonatype), or [LinkedIn](https://www.linkedin.com/company/sonatype).