

# Adabas Encryption for Linux

Protect your Adabas data against access by unauthorized agents, on premises and in the cloud

Fact sheet

## Apply industry-leading security on premises and in the cloud

Growing regulatory demands, combined with a need for ever-stronger cybersecurity measures, make it critical for you to protect your valuable information against unauthorized access. Adabas Encryption for Linux helps you guard your data and stay fully compliant with growing security regulations. Protect data at rest and data in flight with industry-leading encryption that works wherever your system is deployed.

With Adabas Encryption for Linux, you can run your trusted applications virtually anywhere, and secure your Adabas data everywhere. Leverage the scalability and responsiveness of virtual machines and containers, and run on your choice of cloud provider, while protecting your data with state-of-the-art encryption standards.

### Complete protection

Running on Linux, you can protect your Adabas data at rest, in flight and in use without requiring any changes to the application or risking its reliable performance.

Adabas Encryption for Linux secures **data in flight** with TLS- and OpenSSL-based direct TCP/IP access to your Adabas nucleus. It also protects sensitive **data at rest** with a software-based solution that supports the NIST Advanced Encryption Standards (AES) at the database level. This ensures that even if your Adabas data storage container is copied by unauthorized users, your data will remain encrypted and protected. With the role-based access control found in Adabas for Linux, you can also protect your **data in use**, by controlling user profiles and access rights.

Adabas Encryption includes a ready-to-start, integrated keystore that provides easy administration of encryption and access keys while enabling long-term secure data archiving.



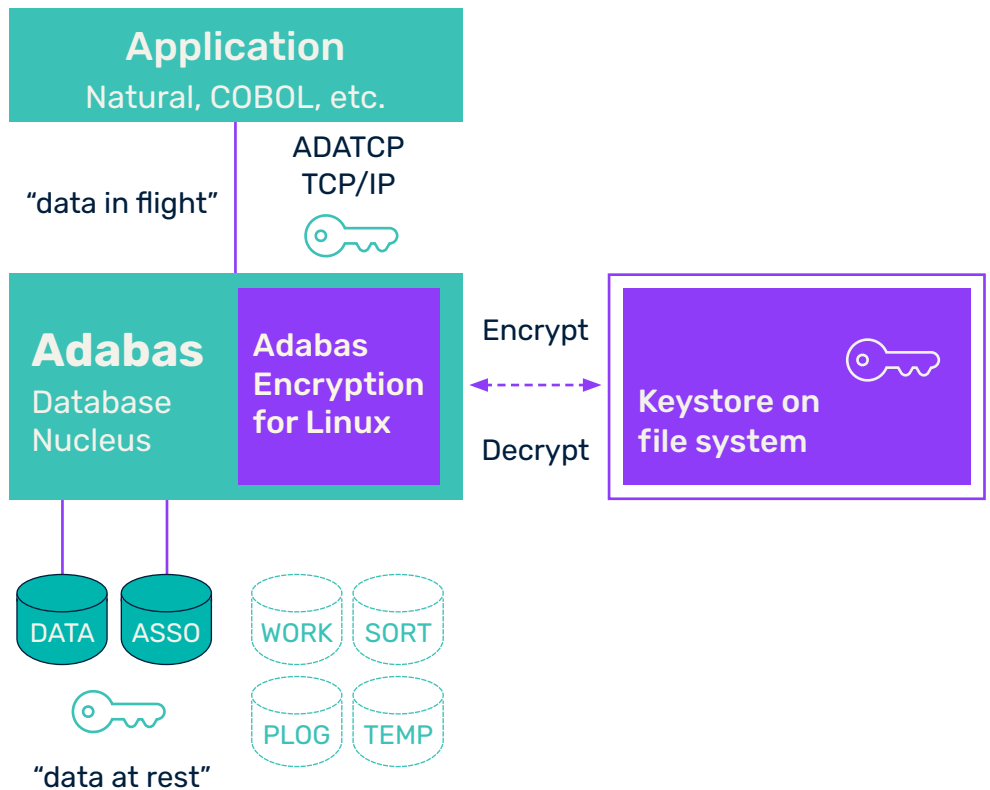
### Key Benefits

- Comply with evolving data protection regulations efficiently and completely
- Protect your data against access by unauthorized agents
- Leverage advanced encryption with industry-standard AES 128- and 256-bit keys
- Easily manage encryption and access keys for administration
- Secure data at rest and data in flight without changing your existing applications
- Customize protection and encrypt only select databases
- Out-of-the box vendor-supported solution that requires no new installations



### Take the next step

To learn more, contact your Software AG representative or visit us at [www.adabasnatural.com](http://www.adabasnatural.com).



## Features

### Encrypt on Linux everywhere

Apply the same advanced encryption solution to virtual machines and containers, running on-premises or on the cloud.

### Simplify enterprise key management

Streamline encryption administration to generate, store and manage keys with a keystore on file management system.

### Maintain access for authorized utilities

Deliver uninterrupted data to authorized programs, users and services. All Adabas utilities can work with encrypted data without requiring changes.

### Modernize securely

Choose the Linux deployment that suits your needs, and change IT infrastructure without compromising security.

## ABOUT SOFTWARE AG

Software AG began its journey in 1969, the year that technology helped put a man on the moon and the software industry was born. Today our infrastructure software makes a world of living connections possible. Every day, millions of lives around the world are connected by our technologies. A fluid flow of data fuels hybrid integration and the Industrial Internet of Things. By connecting applications on the ground and in cloud, businesses, governments and humanity can instantly see opportunities, make decisions and act immediately. Software AG connects the world to keep it living and thriving. For more information, visit [www.softwareag.com](http://www.softwareag.com).

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