

# The Crucial Role of Openness

## in Modern Software Development

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# Why Openness Matters?

Open Standards

Open Source

Partnerships



*Interoperability refers to the degree to which a software system, devices, applications or other entity can connect and communicate with other entities in a coordinated manner without effort from the end user.*

*Similar to compatibility, interoperability helps organizations achieve higher efficiency and a more holistic view of information.*

TechTarget



# Benefits of Interoperability

Lower Costs

Increased Access

Improved Data Quality

Better Utilisation of Resources

Prevention of Silos

Broader Market Landscape

# Interoperability Relies on Industry Standards



# Benefits of Open Standards

Enhanced Security

Easier Innovation

Systems Longevity

Accessibility & Adaptability

# Security

- Built-in security APIs
- Standardised security practices
- Community driven updates
- Support for modern security protocols
- Integration with Java Ecosystem
- Container-based security



# Innovation

- Modular & lightweight
- Open standards
- Integration with cloud-native tools
- Observability
- Developer productivity
- Community driven



# Longevity & Long-Term Compatibility

- Commitment to Open Standards
- Backward compatibility
- Modular & flexible architecture
- Community driven
- Compatibility Certification
- Support for Legacy & Modern systems
- Ecosystem integration
- Interoperability (Spring, cloud & more)



# Accessibility & Adaptability

- Open standards
- Cloud Native & hybrid environment support
- Enterprise support
- Microservices support
- Localisation support
- Community-driven
- Security & observability APIs
- Developer freedom & flexibility



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# Open Standards Adoption

Commit Early

Get Involved in the Community!

Form Partnerships

Advocate for Open Source

**Thank you!**