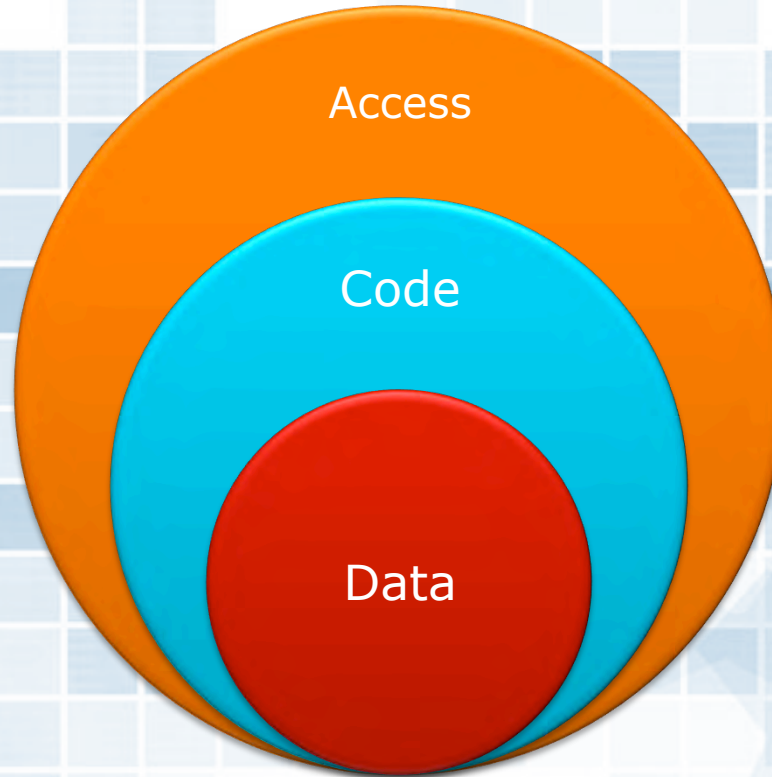# Application Security Questions for Your Software Vendors

David Spiller

Vice President of Technology
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Application Software Security

Access

- How does your application authenticate users

- Does your application require SSL/TLS Certificate?

- Are there different levels of access, roles, or operations in the application?

- What privileges do my users need to access the application?

Code

- Do you verify all data is of the right type when entered by a user?

- What type of logging and auditing is done by the application?

- What secure coding practices do you use?

Data

- What steps does the application take to protect my data?

- Do you encrypt data where necessary?

- What encryption method do you use?

- How does the application prevent Injection?

Trust but Verify

- How much Security testing do you do?

- What tools do you use to test your application's security?

- Level of Reasonableness

- Iterative Improvement Process
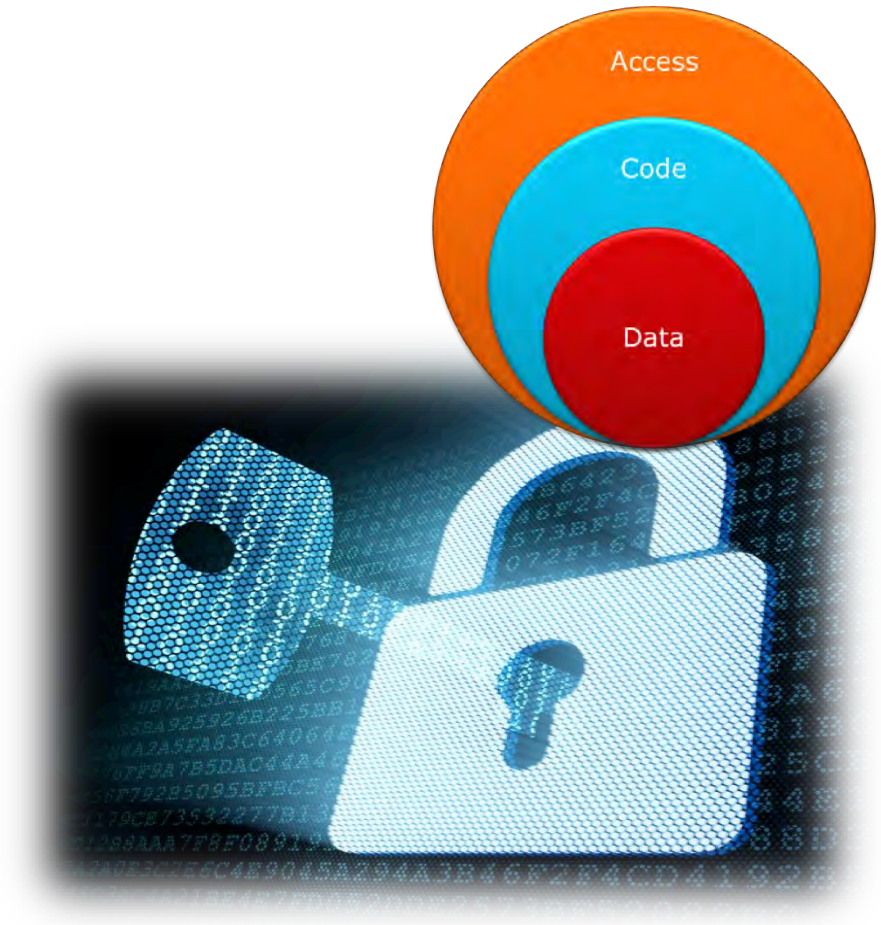
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Questions?

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