Key Features of .NET Framework Security

- · Fine control over security
- APIs allow easy authentication, authorization, and cryptographic functionality
- Protection from things like buffer overflows

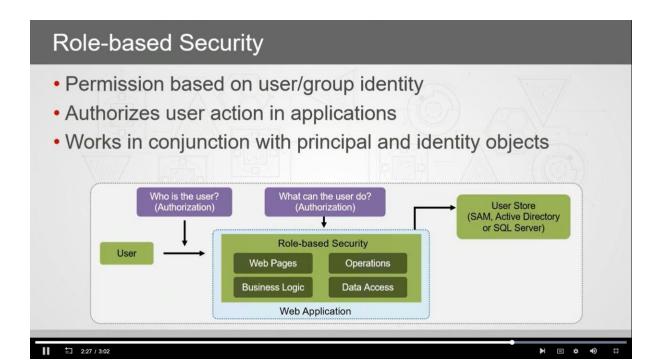
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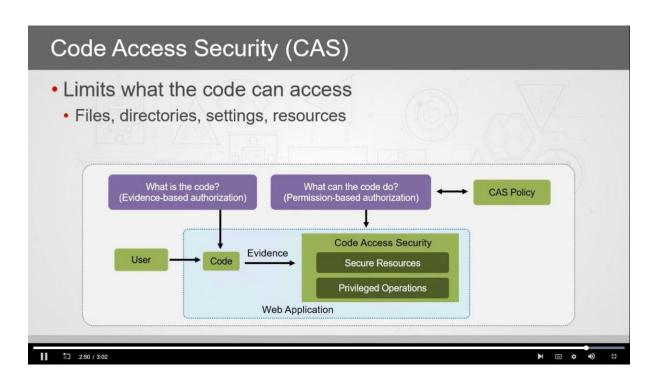
Key Features of .NET Framework Security

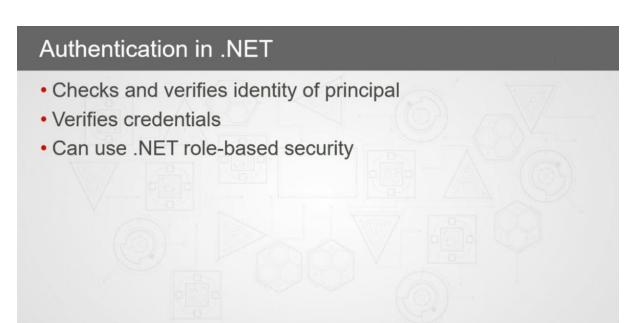
- Type safety and security
- Principal
- Authentication

2:03 / 3:02

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WindowsPrincipal.Is To exit full screen, press Esc t

- Checks if user is a member of the specified group (role)
- WindowsPrincipal.IsInRole methods
 - IsInRole(Int32)
 - Specified relative identifier (RID)
 - IsInRole(SecurityIdentifier)
 - Specified security identifier (SID)
 - IsInRole(String)
 - · Specified name
 - IsInRole(WindowsBuiltInRole)
 - Specified WindowsBuiltInRole object

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Identity Foundation

Windows Identity Foundation

- Access to application now based on claims
- · Several templates available
- Trust between a claims-aware application and some security token service
- Facilitates conversion from NT-Token based to claims based requests
- Supports claims across multiple service boundaries (session claims are also possible)

1:07 / 4:49

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