**Server-Side Method State Management Summary**

The following table lists the server-side state management options that are available with ASP.NET, and provides recommendations about when you should use each option.

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| **State management option** | **Recommended usage** |
| Application state | Use when you are storing infrequently changed, global information that is used by many users, and security is not an issue. Do not store large quantities of information in application state. |
| Session state | Use when you are storing short-lived information that is specific to an individual session and security is an issue. Do not store large quantities of information in session state. Be aware that a session-state object will be created and maintained for the lifetime of every session in your application. In applications hosting many users, this can occupy significant server resources and affect scalability. |
| Profile properties | Use when you are storing user-specific information that needs to be persisted after the user session is expired and needs to be retrieved again on subsequent visits to your application. |
| Database support | Use when you are storing large amounts of information, managing transactions, or the information must survive application and session restarts. Data mining is a concern, and security is an issue. |