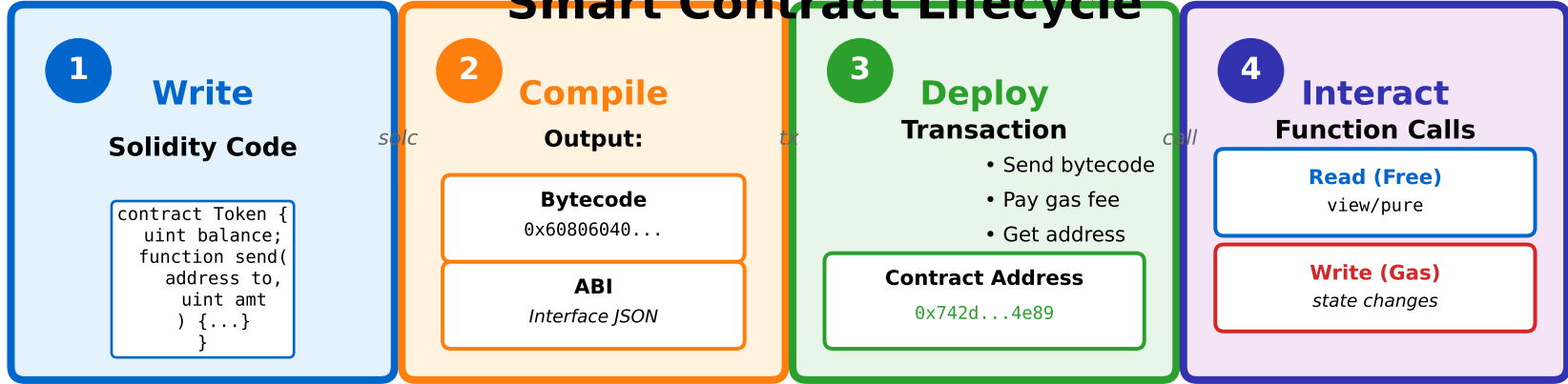


Smart Contract Lifecycle



Key Points:

- Immutable: Once deployed, code cannot be changed (upgradeable patterns exist)
 - Address: Deterministic, derived from deployer address + nonce
- Gas Costs: Deployment is expensive; execution costs vary by operation
- Verification: Etherscan allows source code verification for transparency