Types of Services

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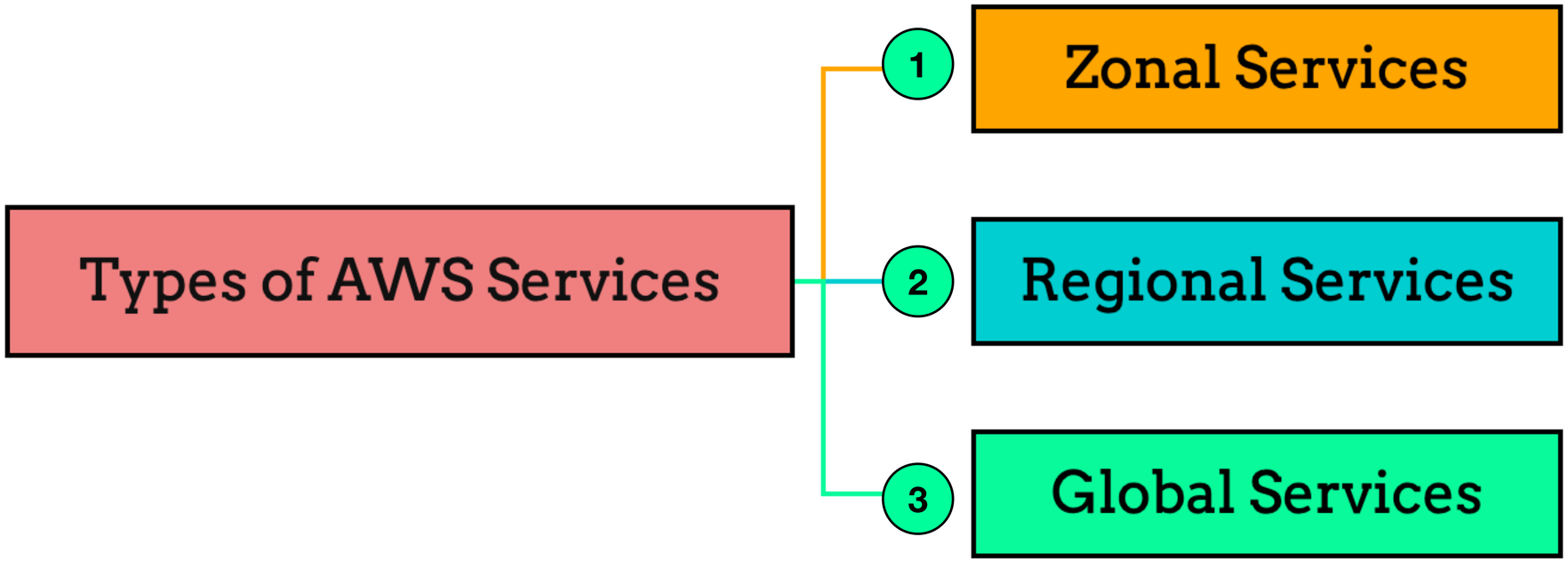
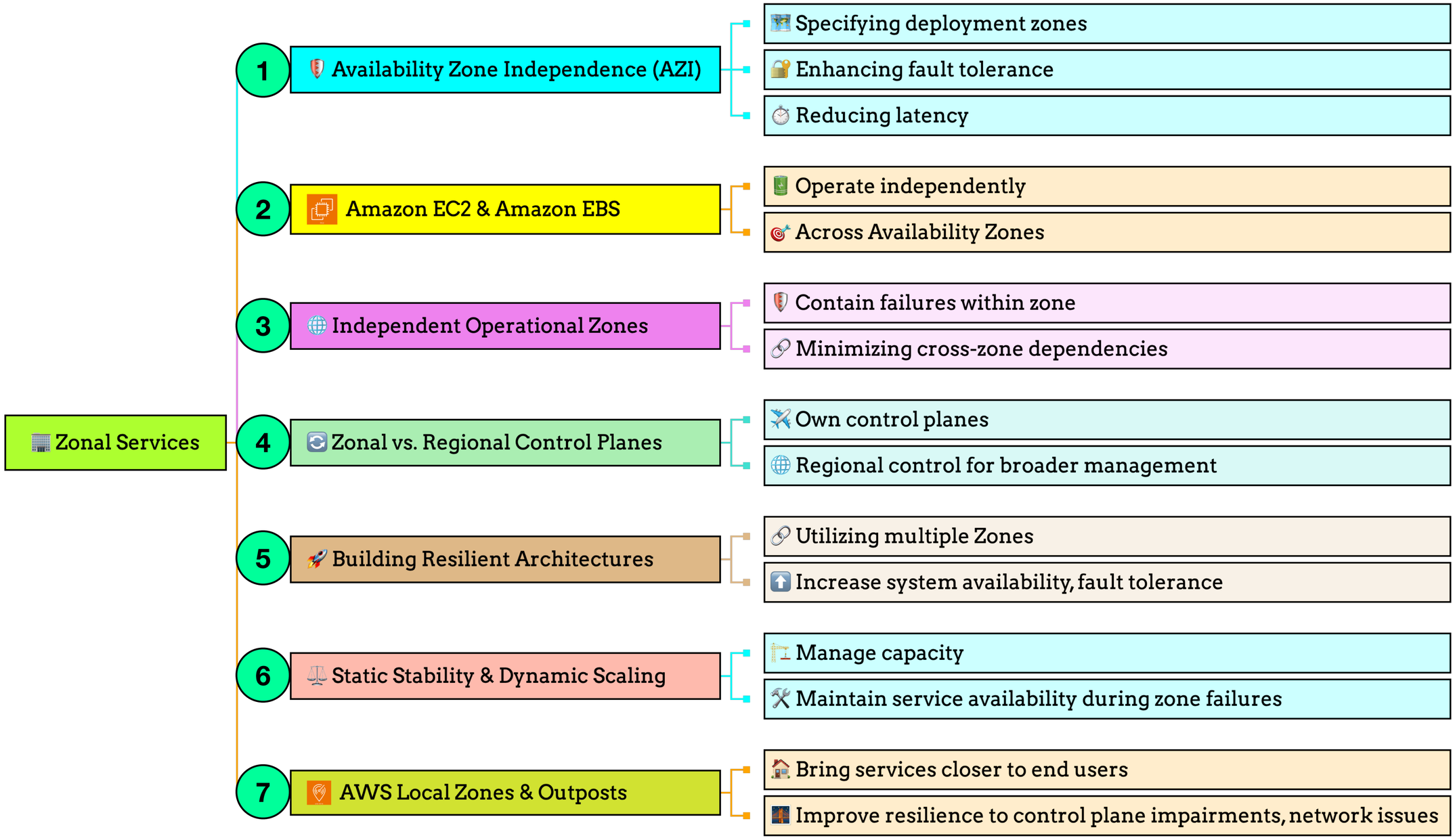
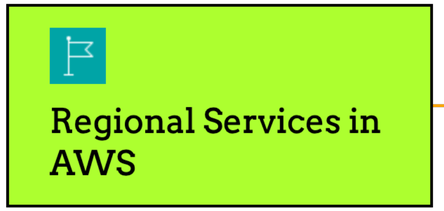


🏢 Zonal Services.

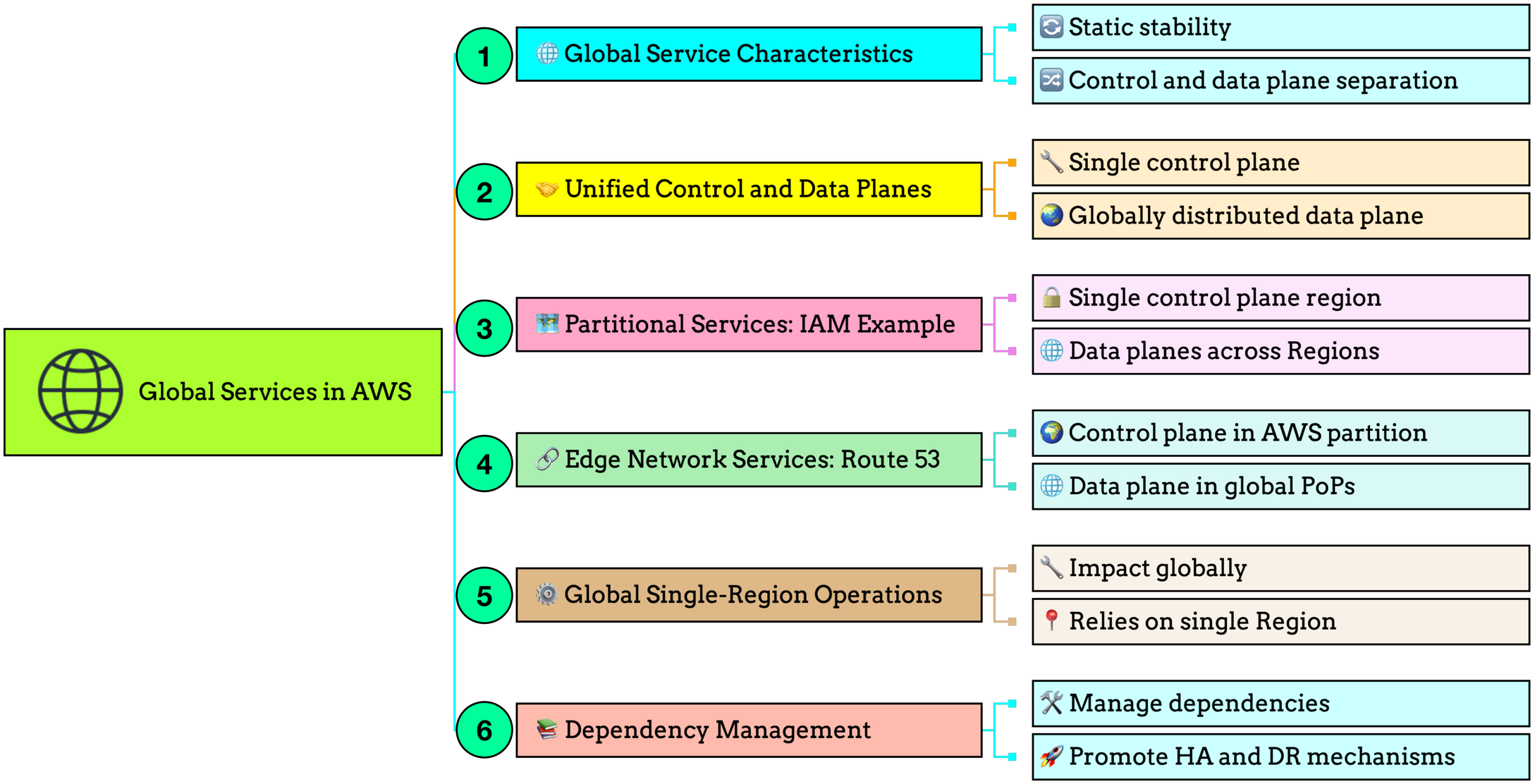


Regional Services in AWS.



1. 🤝 Unified Multi-AZ Deployment
   - 🗺️ Multi-AZ grouping
   - 🔗 Single regional endpoint
2. Examples: Amazon SQS and DynamoDB
   - 🔋 AZ independence
   - 🛡️ Redundancy for durability
3. 🛡️ Minimizing Infrastructure Failure Risks
   - 🏗️ Leverage AZ redundancy
4. 🔄 Automatic AZ Recovery: Amazon S3
   - 🔄 Data spread across AZs
   - ⚡ Auto-recovery from AZ failures
5. 🎯 Single Regional Endpoint Interaction
   - 👤 Simplified customer access
6. 🌍 Multi-Region Architectures for HA
   - 🔁 Encourage multi-region deployment
   - 🔒 Avoid correlated failures
7. 🔄 Complex Failover Planning and Coordination
   - 📐 Meticulous planning needed
   - 🤝 Coordination among teams

Global Services in AWS.



Thanks for Watching