AWS SSM Parameter Store cross region backup

There is no built-in cross region replication for AWS SSM Parameter Store. However there are couple of solutions that can be found on the internet. Every one using different programming language or different approach. Here are some examples:

1. **AWS CLI, Javascript / NodeJS, single replication**

   Medium article: https://medium.com/@9.one.eight/how-to-migrate-aws-ssm-parameters-e60b0d136805

   Github repo: https://github.com/A1M918/aws-ssm-migrate

   Info:

   Download all the parameters to JSON file with AWS CLI, set destination region variable in app.js and run *npm install* and *npm start*

2. **Serverless, Lambda (NodeJS), CloudWatch events, continous replication**

   Github repo: https://github.com/alessandrobologna/parameter-store-replicator

   Info:

   Install serverless framework with *npm install -g serverless* and deploy AWS resources with *sls deploy*

3. **Python, Pip, single replication**

   Pypi: https://pypi.org/project/aws-ssm-copy/

   Xebia article: https://xebia.com/blog/how-to-copy-aws-ssm-parameters-from-one-account-to-another/

   Github: https://github.com/binxio/aws-ssm-copy

   Info:

   Install utility with *pip install aws-ssm-copy* and copy parameters with *aws-ssm-copy* command with specific flags

4. **Typescript, single replication**

Github: https://github.com/alma-cdk/cross-region-parameter