

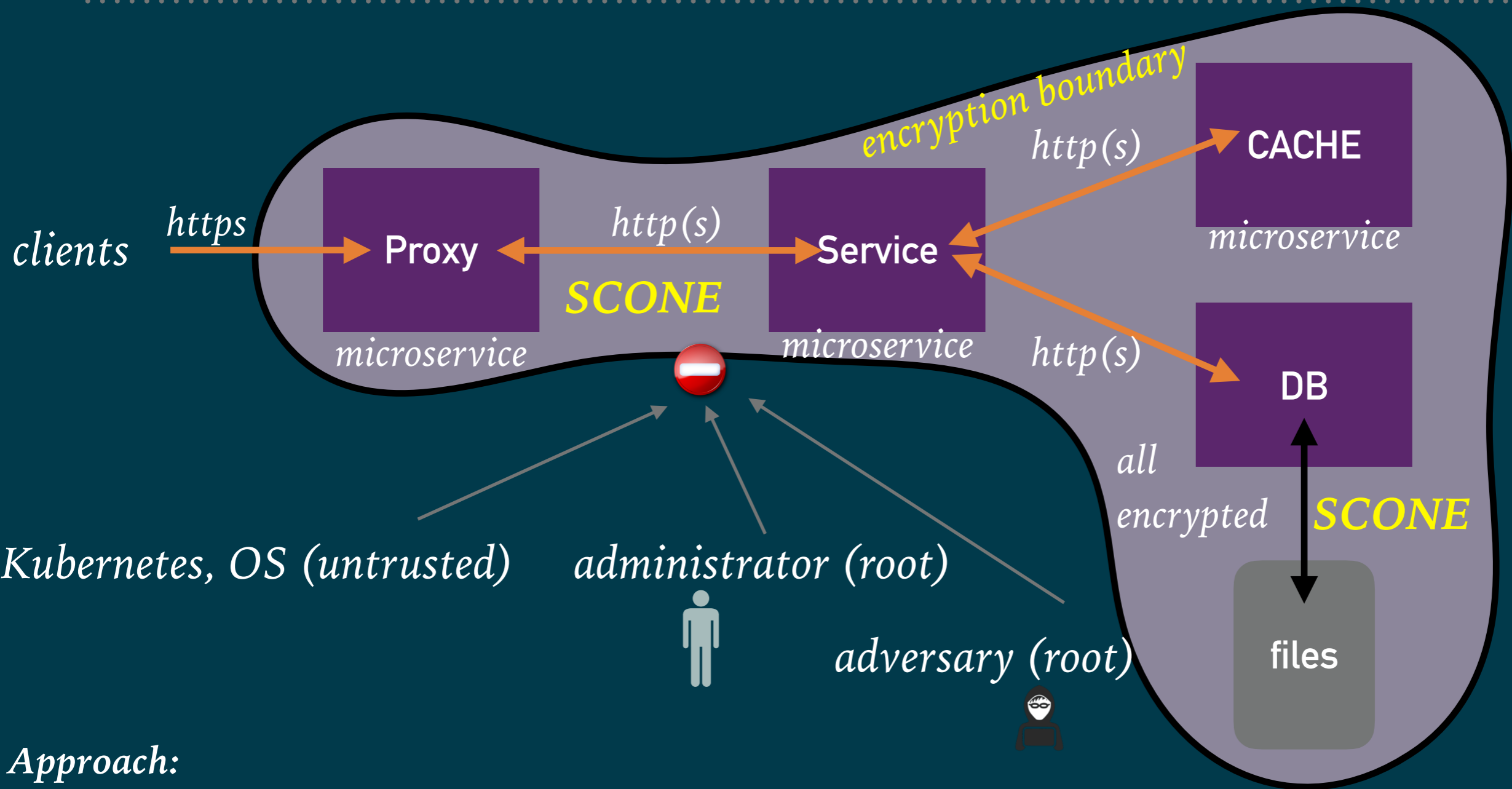
# SCONE PLATFORM IN A NUTSHELL

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**PROBLEM: HOW TO ENSURE  
CONFIDENTIALITY, INTEGRITY AND  
FRESHNESS OF DATA, CODE AND KEYS  
IF OUR ADVERSARY HAS ROOT AND  
HARDWARE ACCESS?**

# CONFIDENTIAL CLOUD-NATIVE APPLICATION



## Approach:

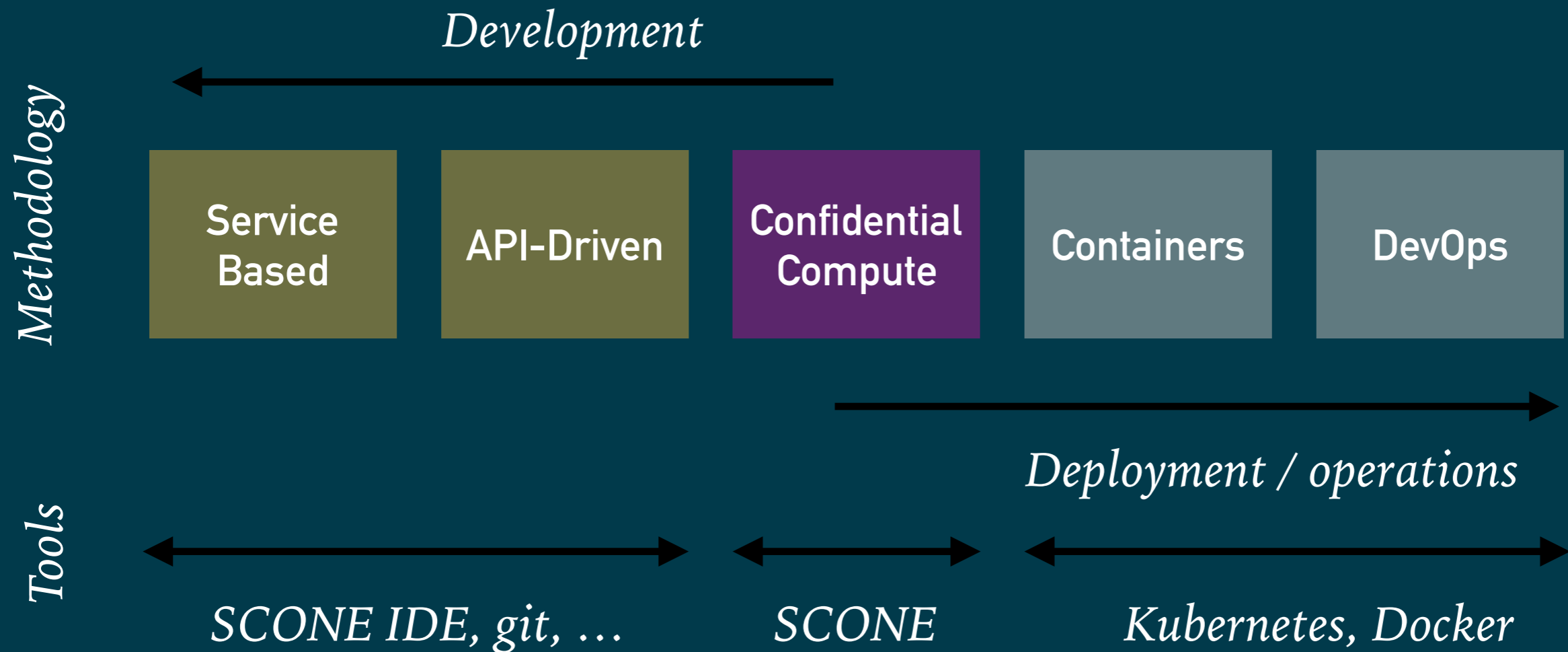
- encrypt everything (**code, data, keys**), and
- ensure it is always encrypted

## Confidential Cloud-Native Application

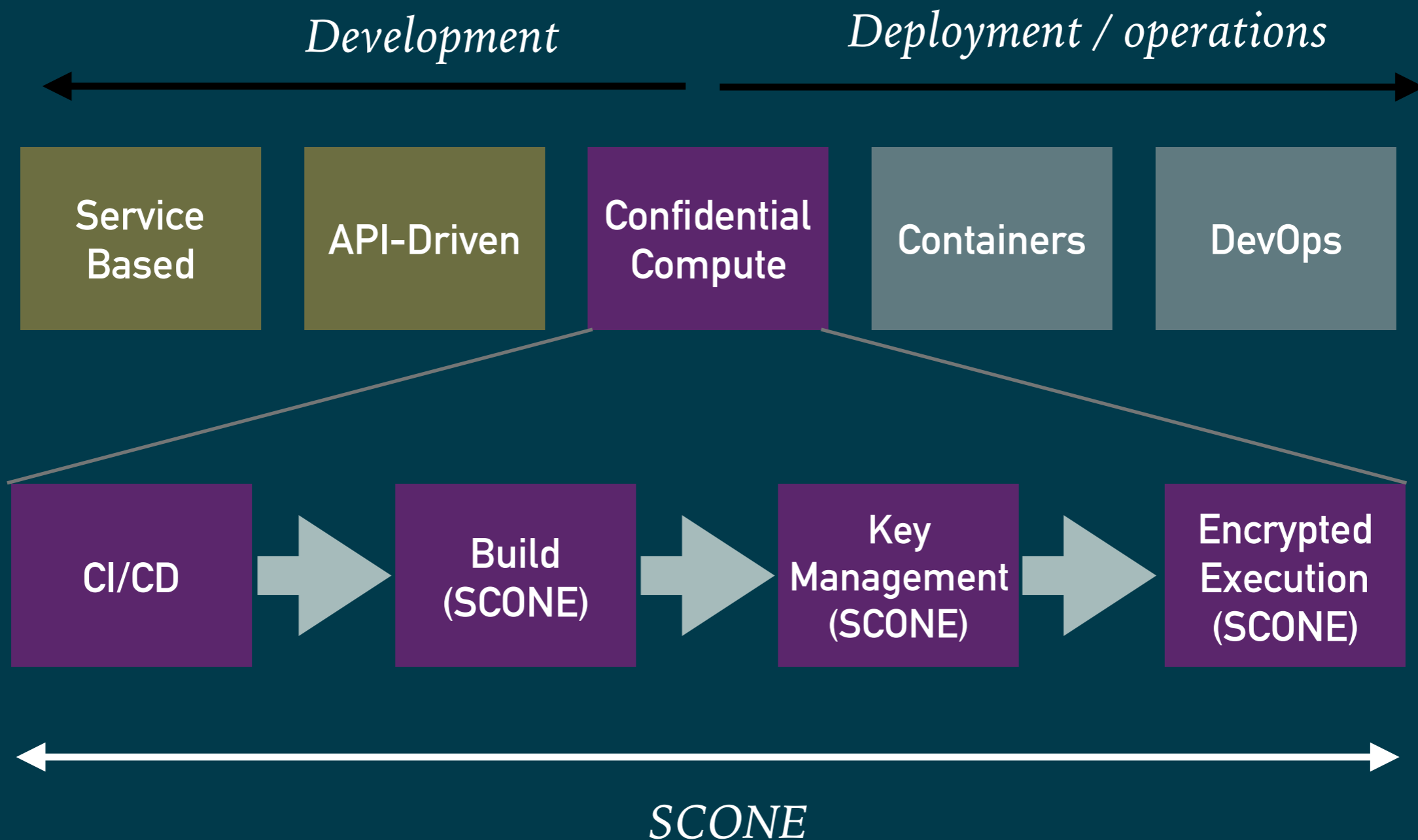
- cloud-native application
- protect code, data and keys of application

# HOW?

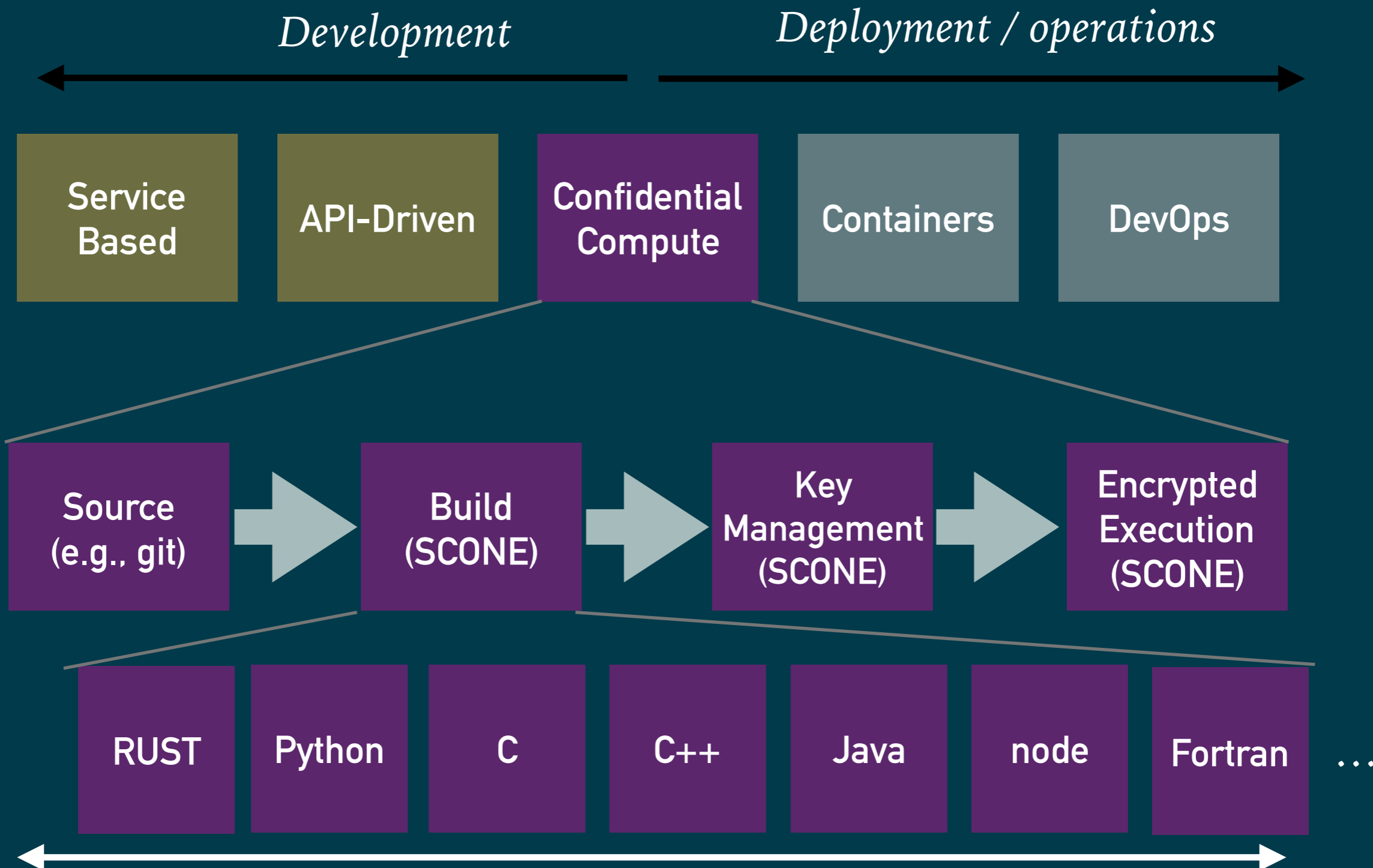
# CONFIDENTIAL CLOUD-NATIVE APPLICATION DEVELOPMENT



# INTEGRATION IN CI/CD PROCESS



# WE SUPPORT MOST POPULAR PROGRAMMING LANGUAGES



# CONCLUSION



SCONE supports the development & operation of **confidential cloud-native applications**



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