

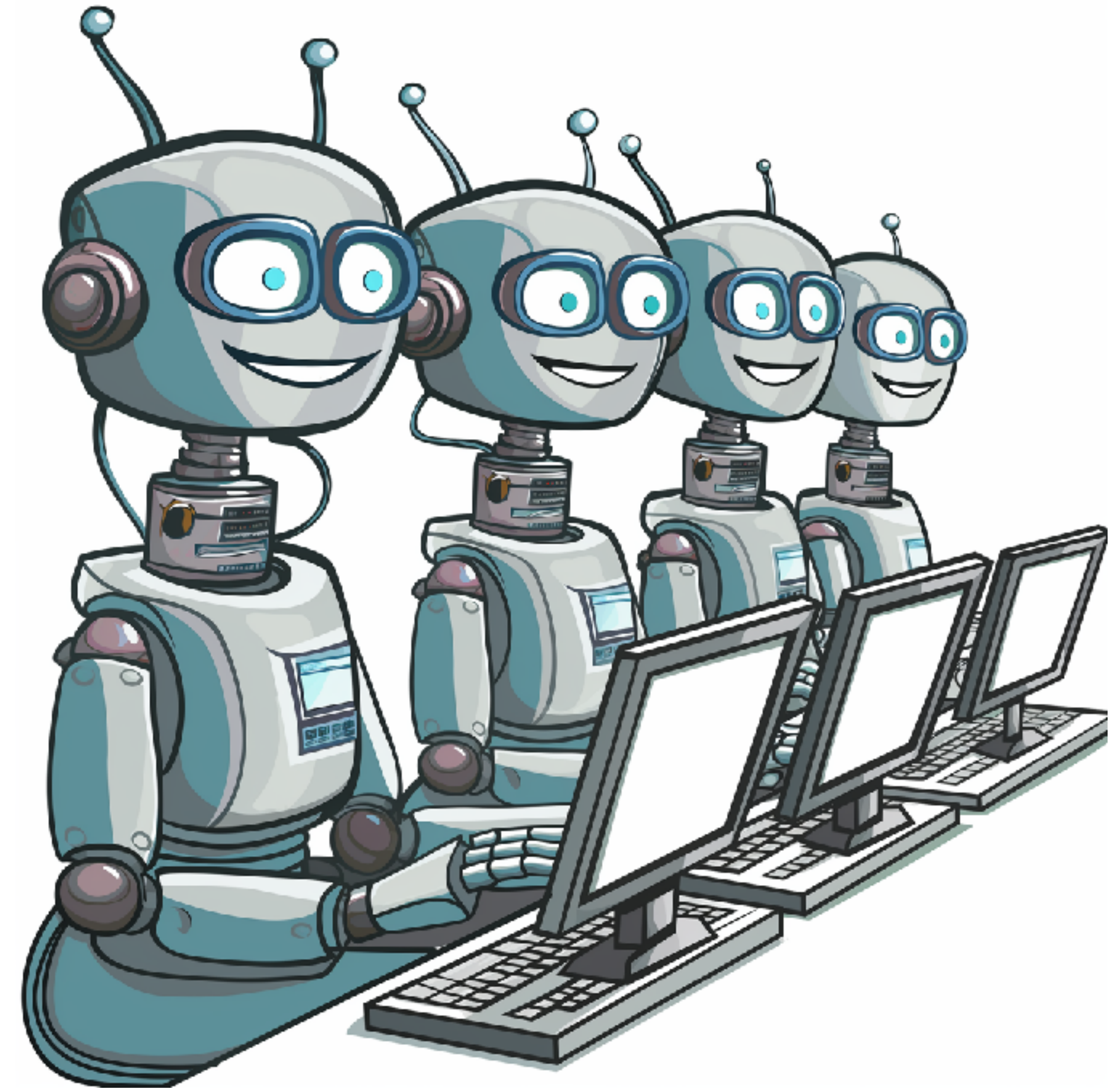


Synthesizing Sanity with, and in Spite of, Synthetic Monitoring

SREcon Americas 2024

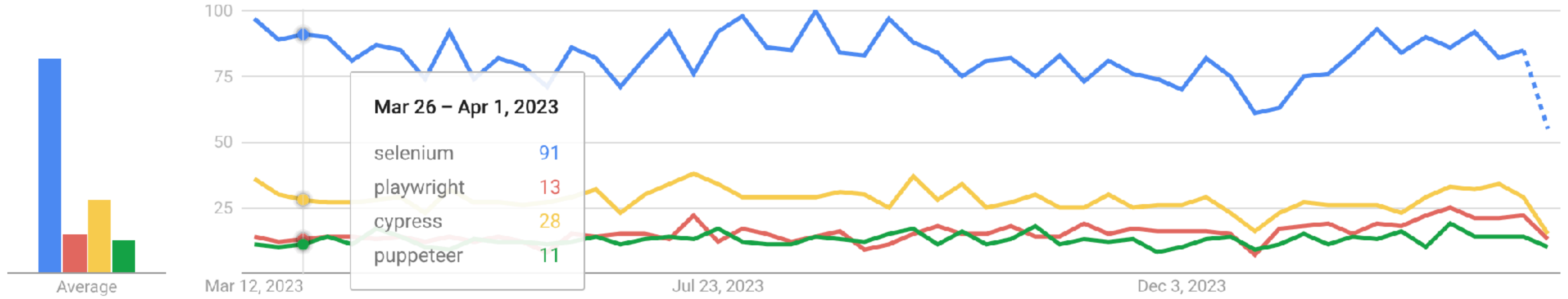


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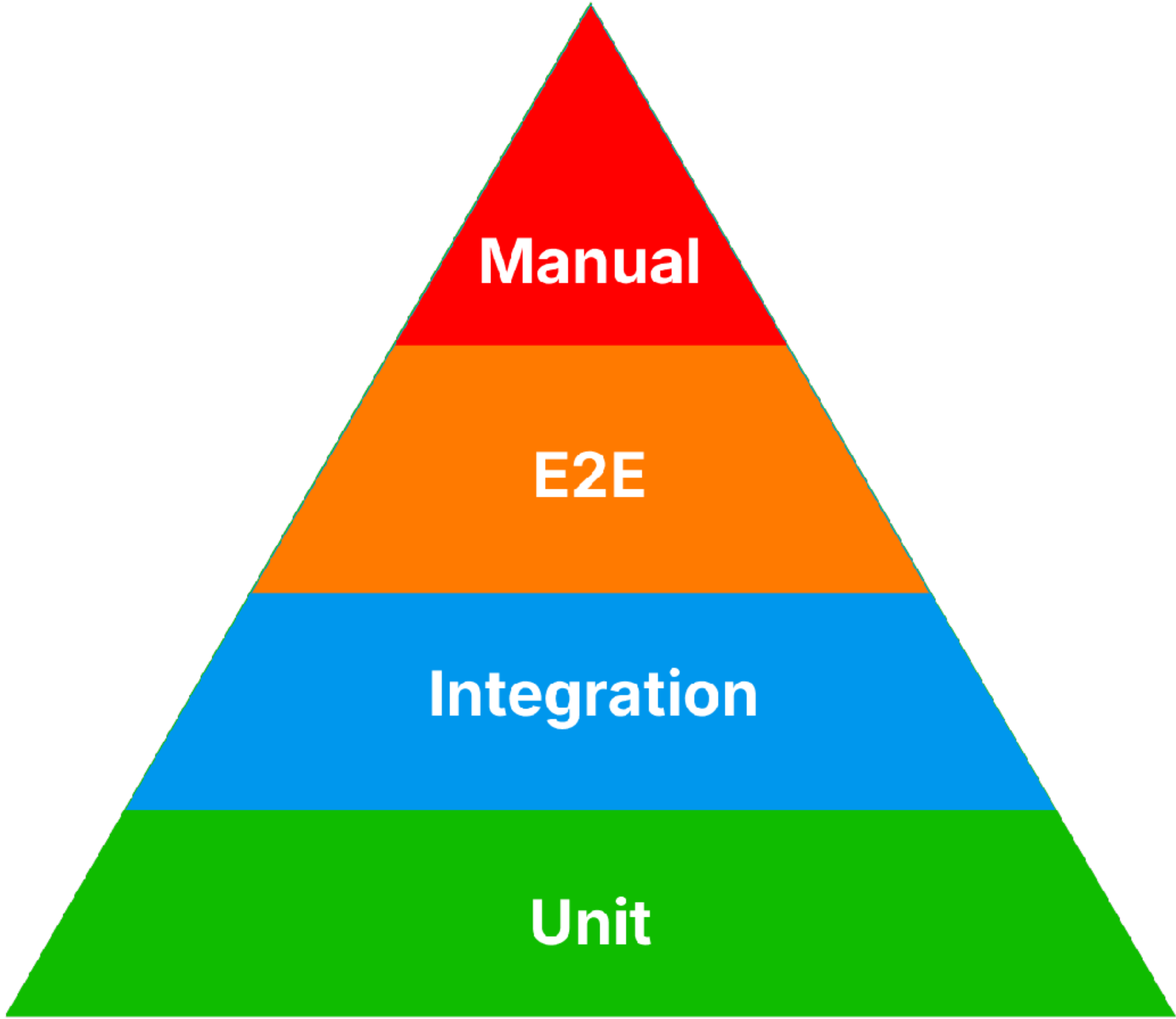


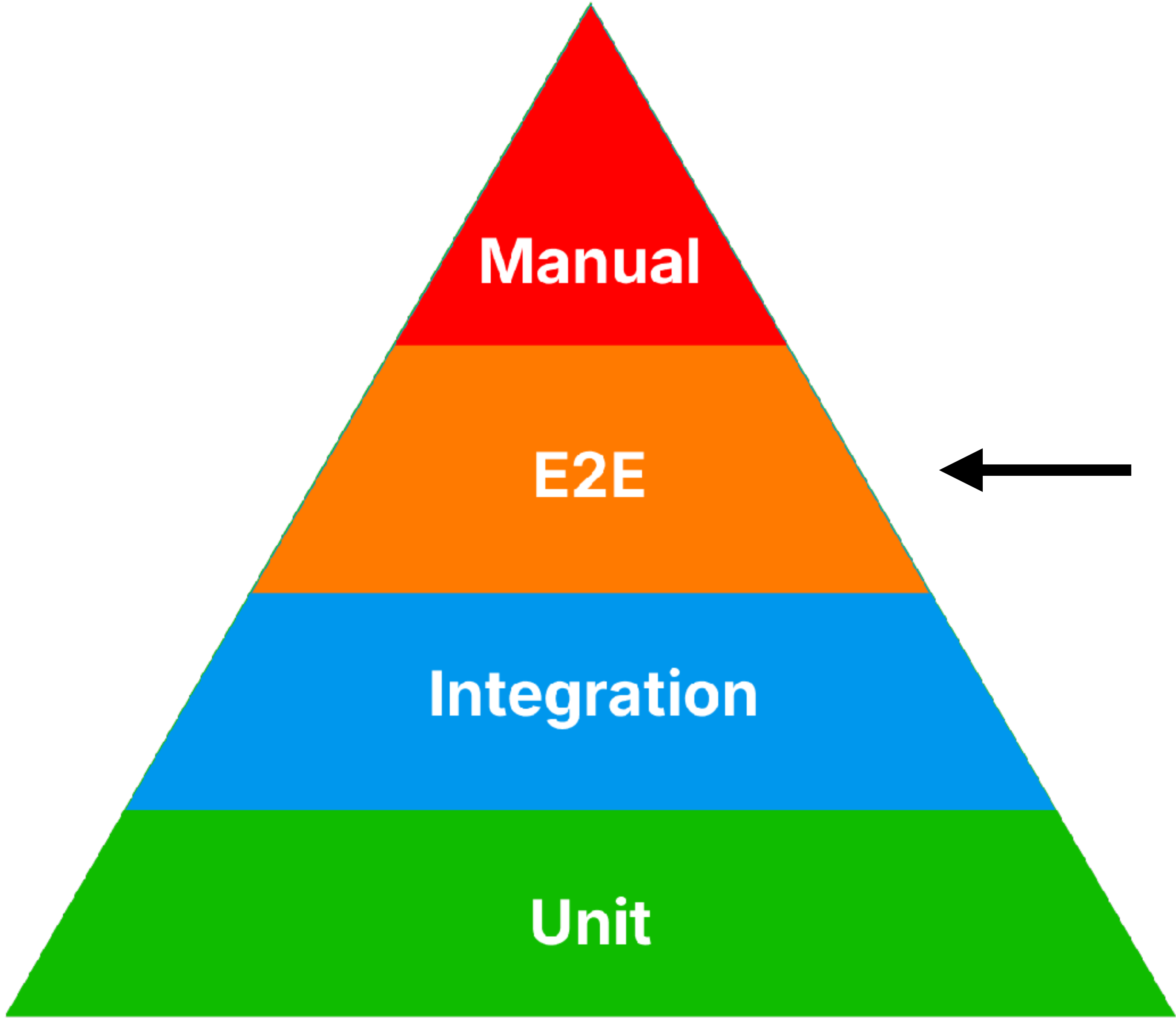
```
1 // Selenium WebDriver
2
3 const driver = await new Builder().forBrowser('chrome').build();
4
5 try {
6     await driver.get('https://google.com');
7     await driver.wait(until.titleIs('Google'), 1000);
8     console.log('Test Passed');
9 } catch (error) {
10     console.error('Test Failed', error);
11 } finally {
12     await driver.quit();
13 }
```

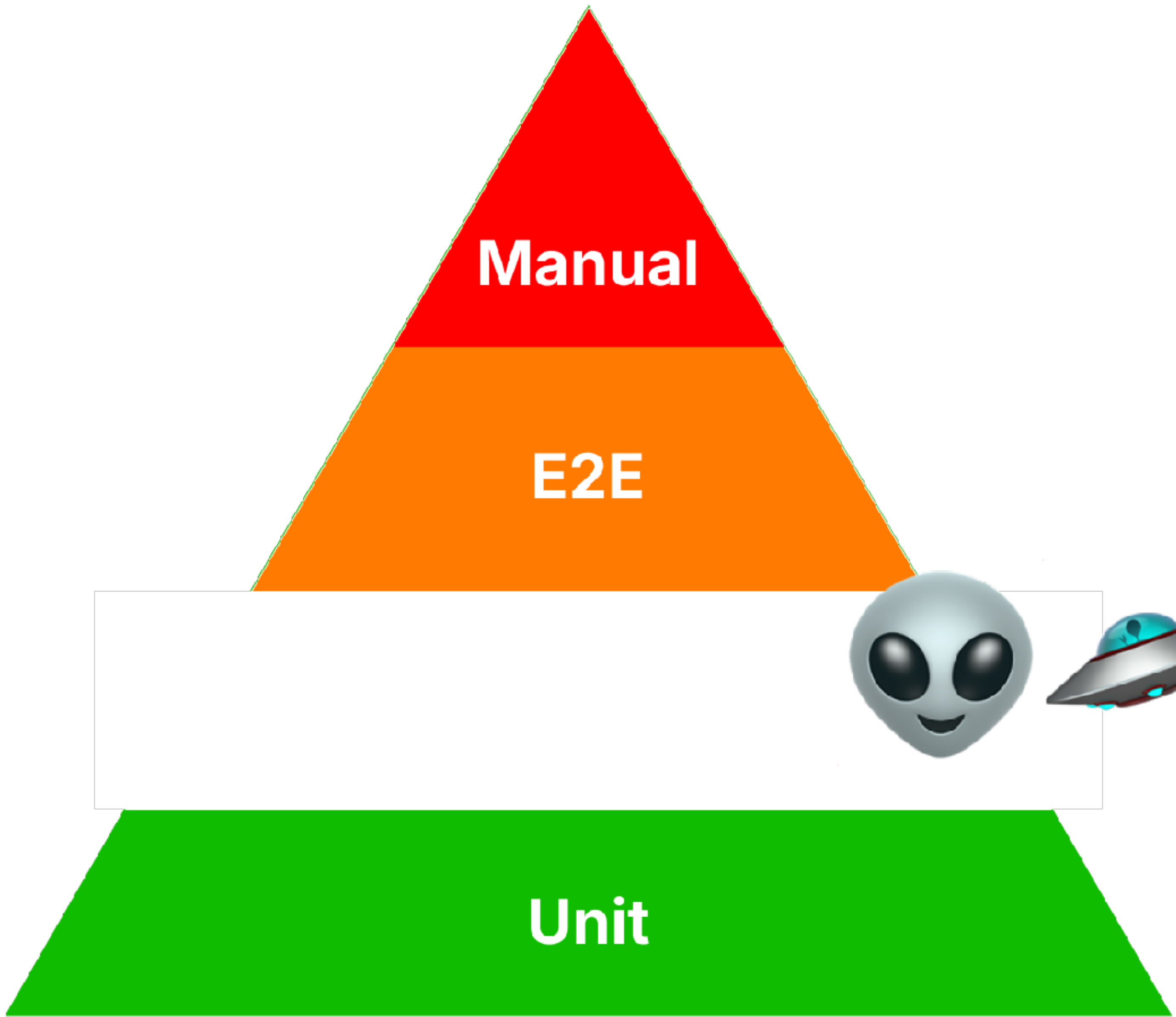
Interest over time ?

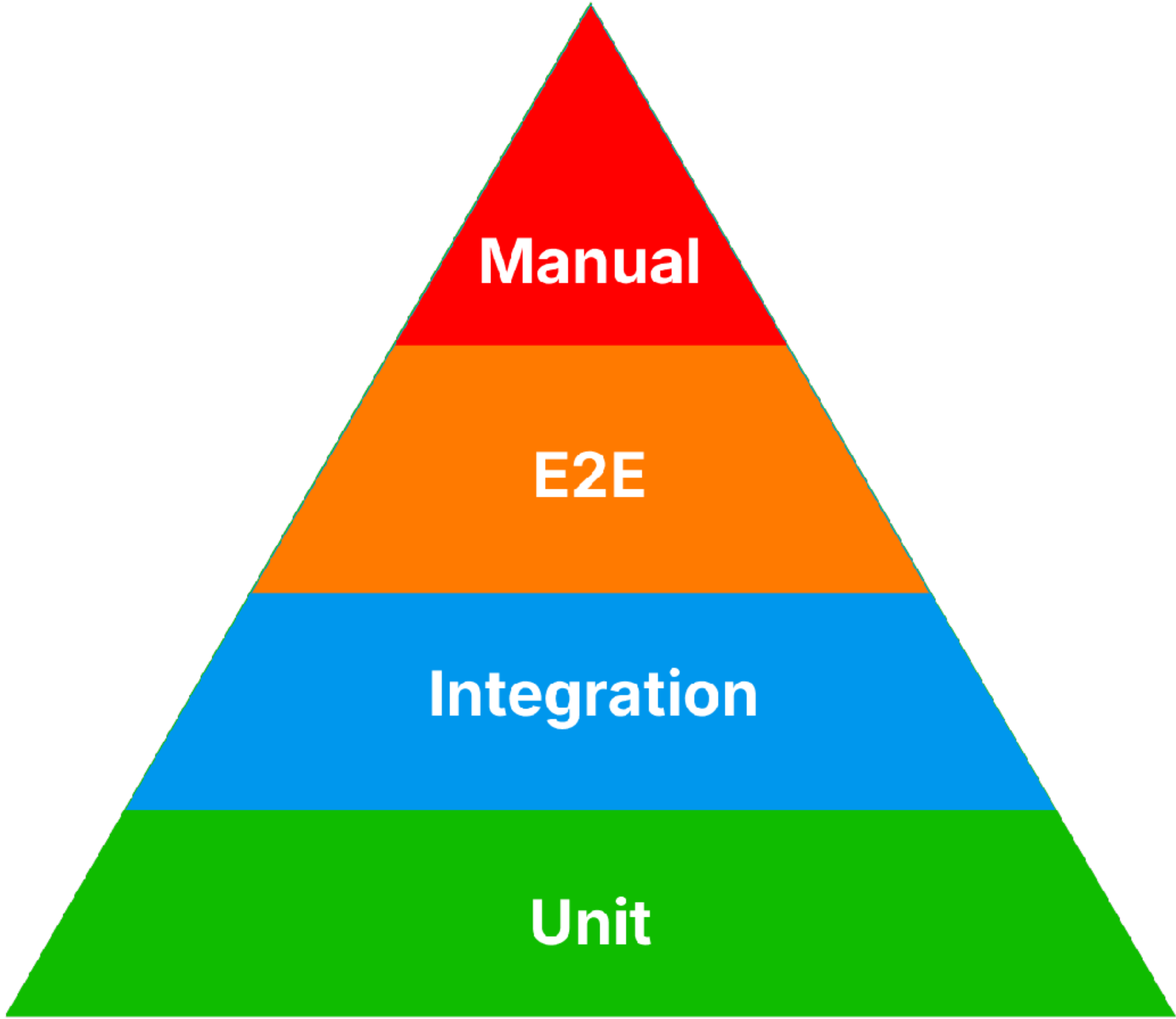


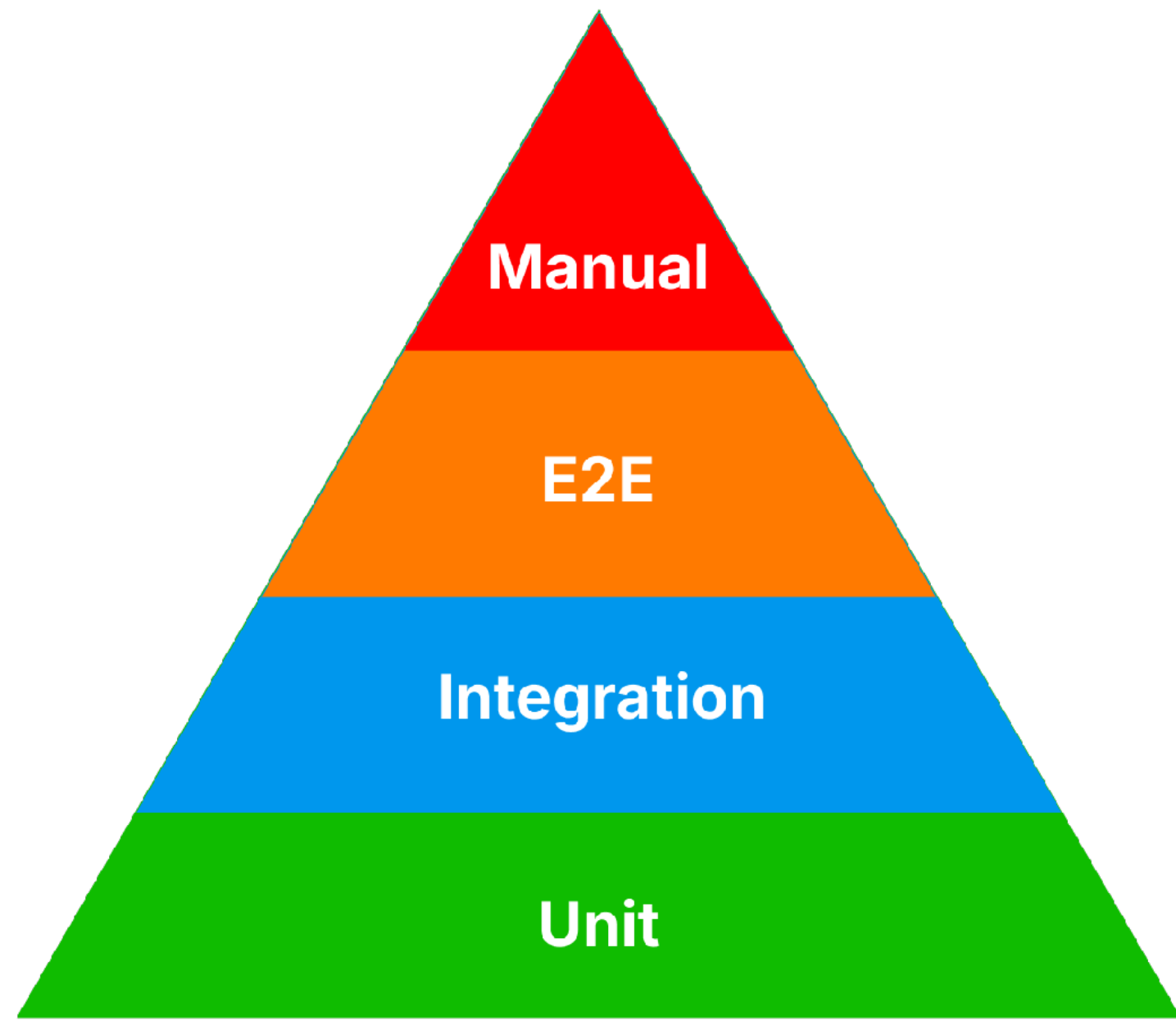


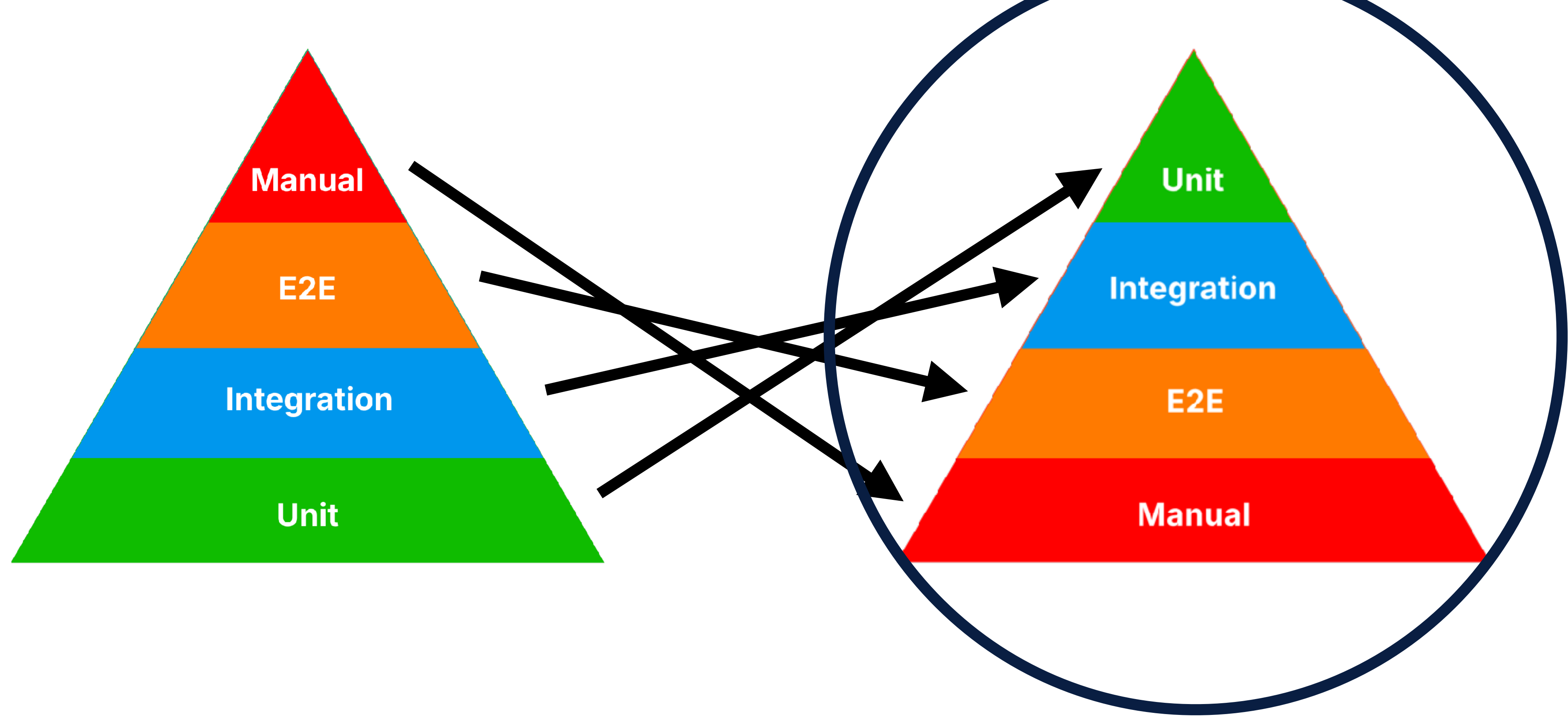


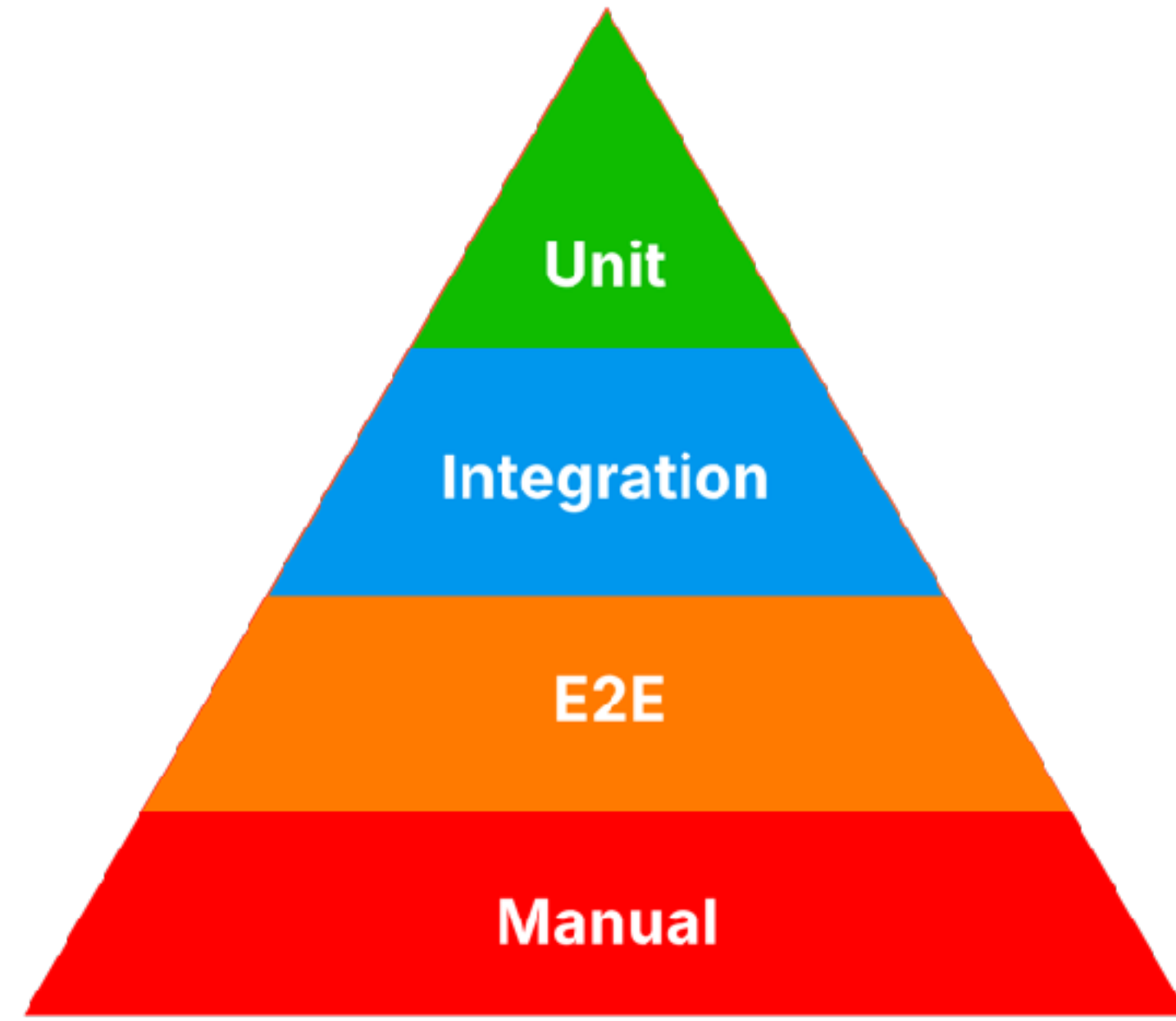
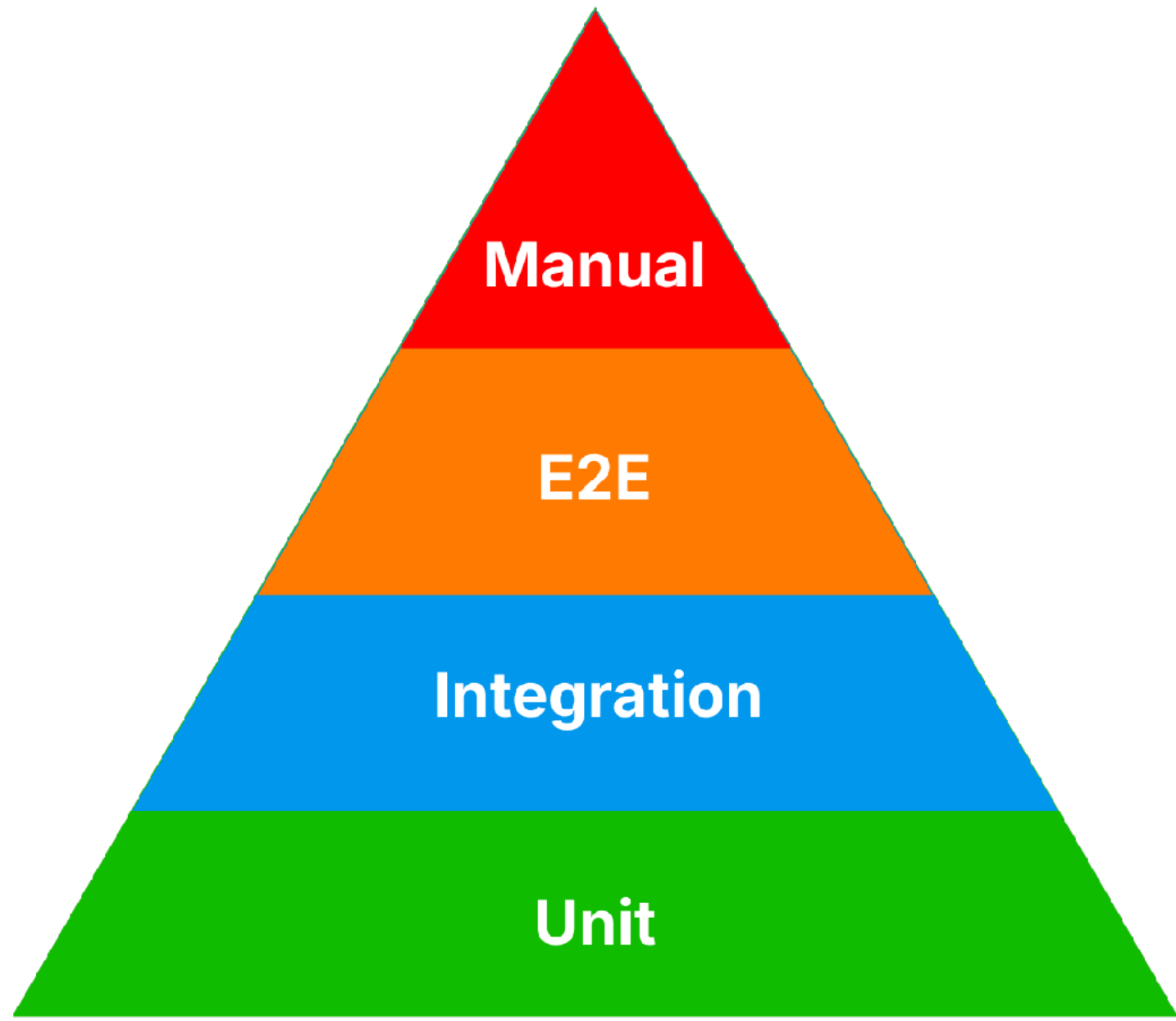






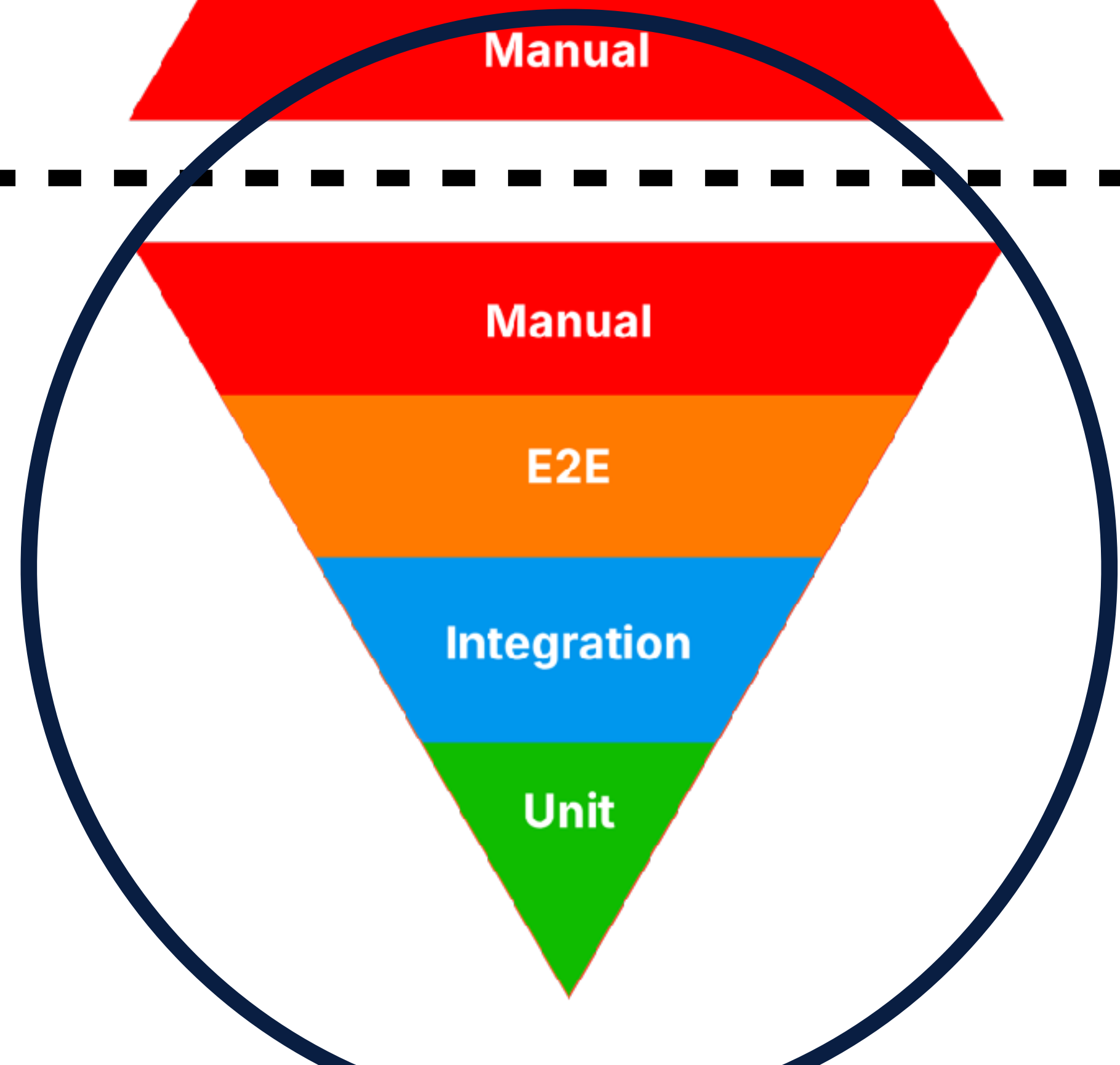
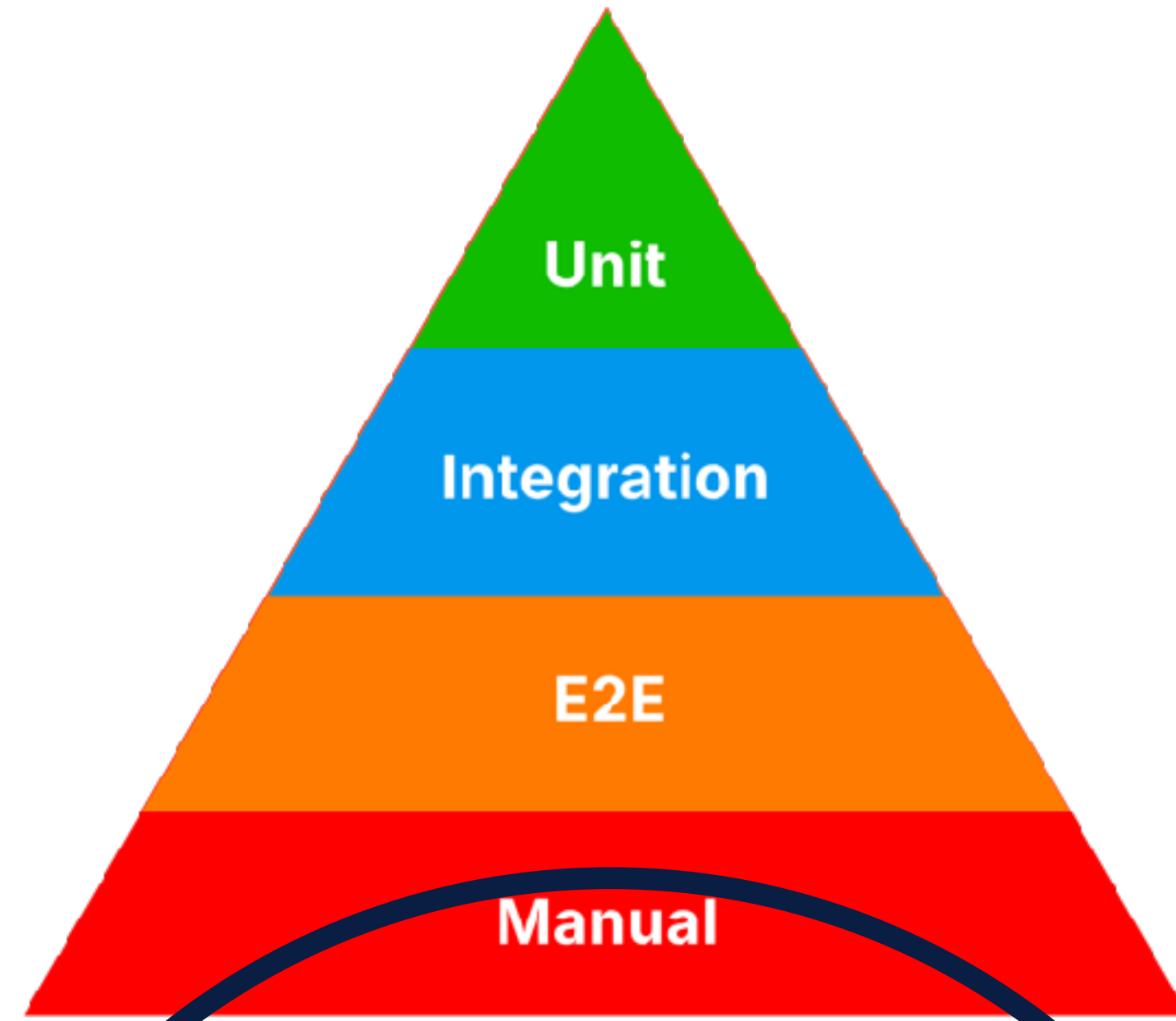
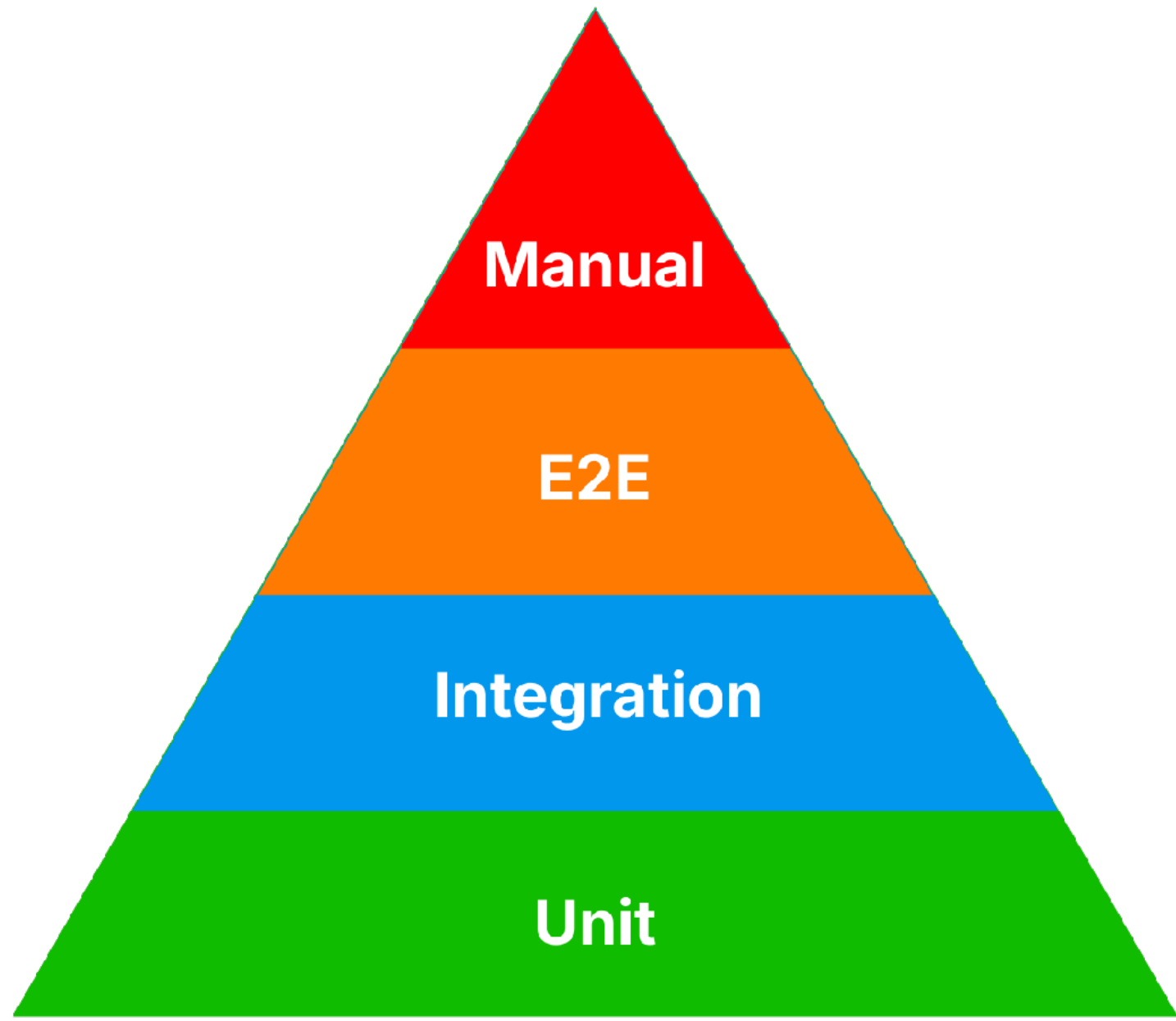




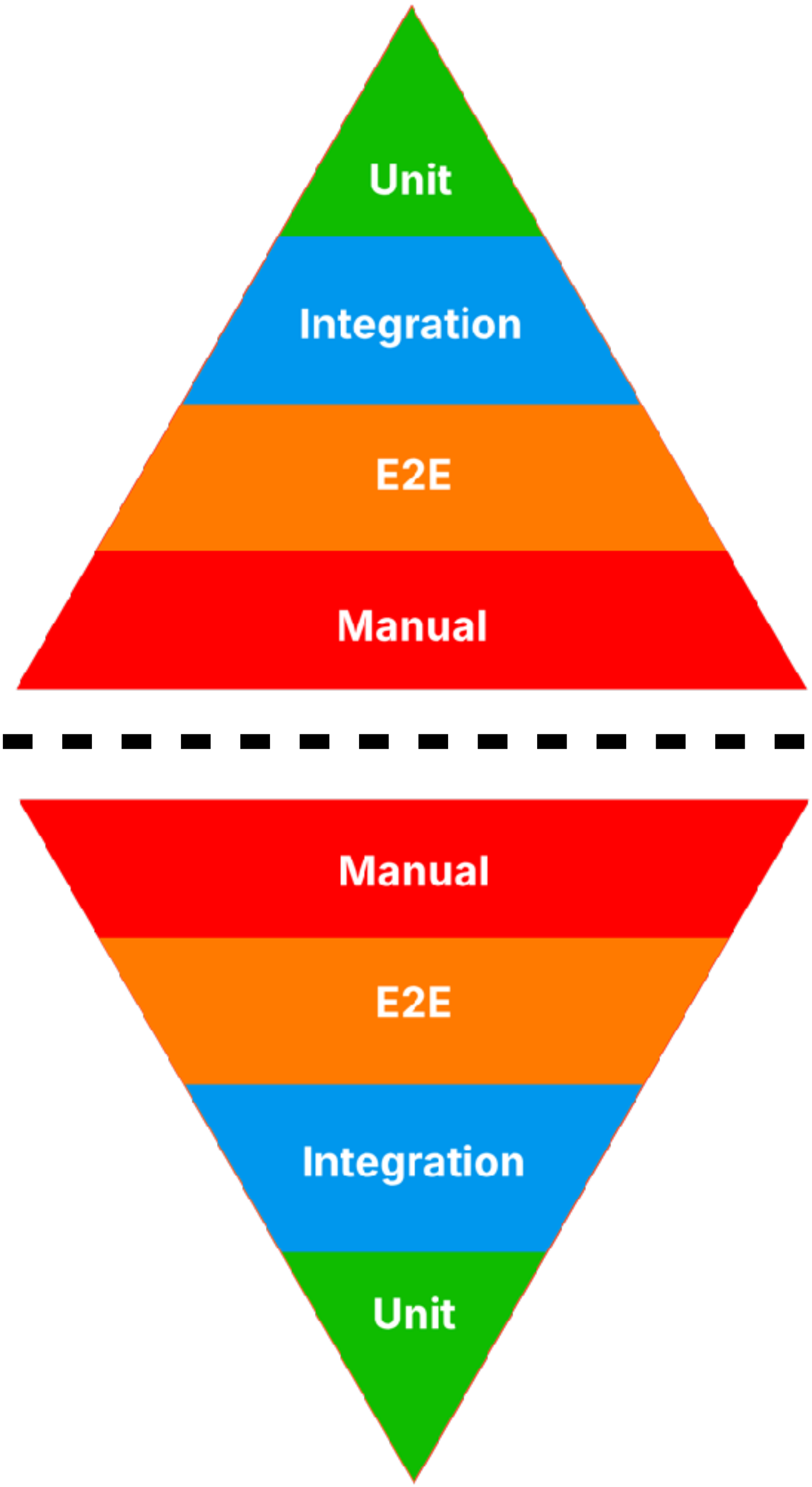
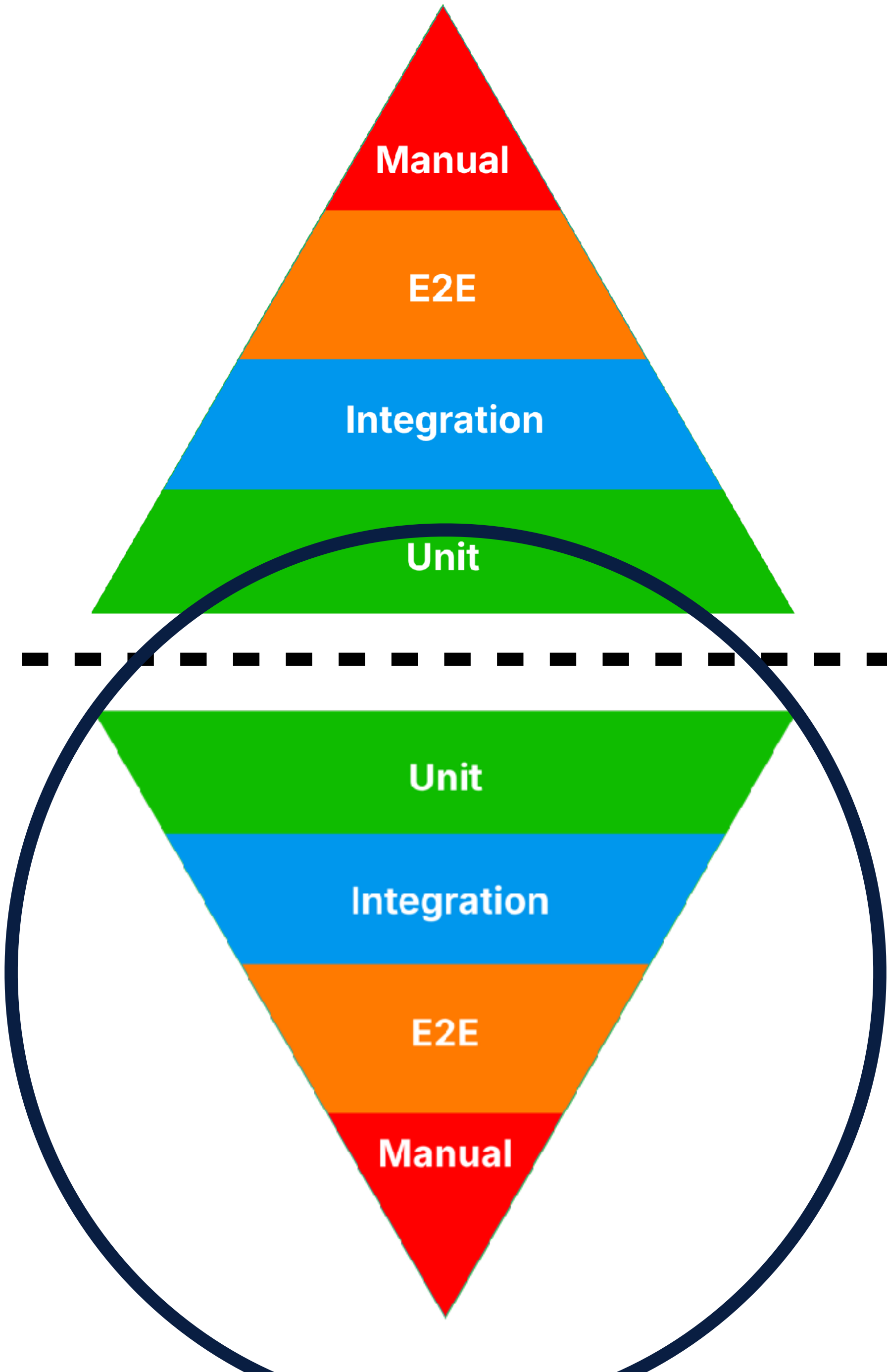


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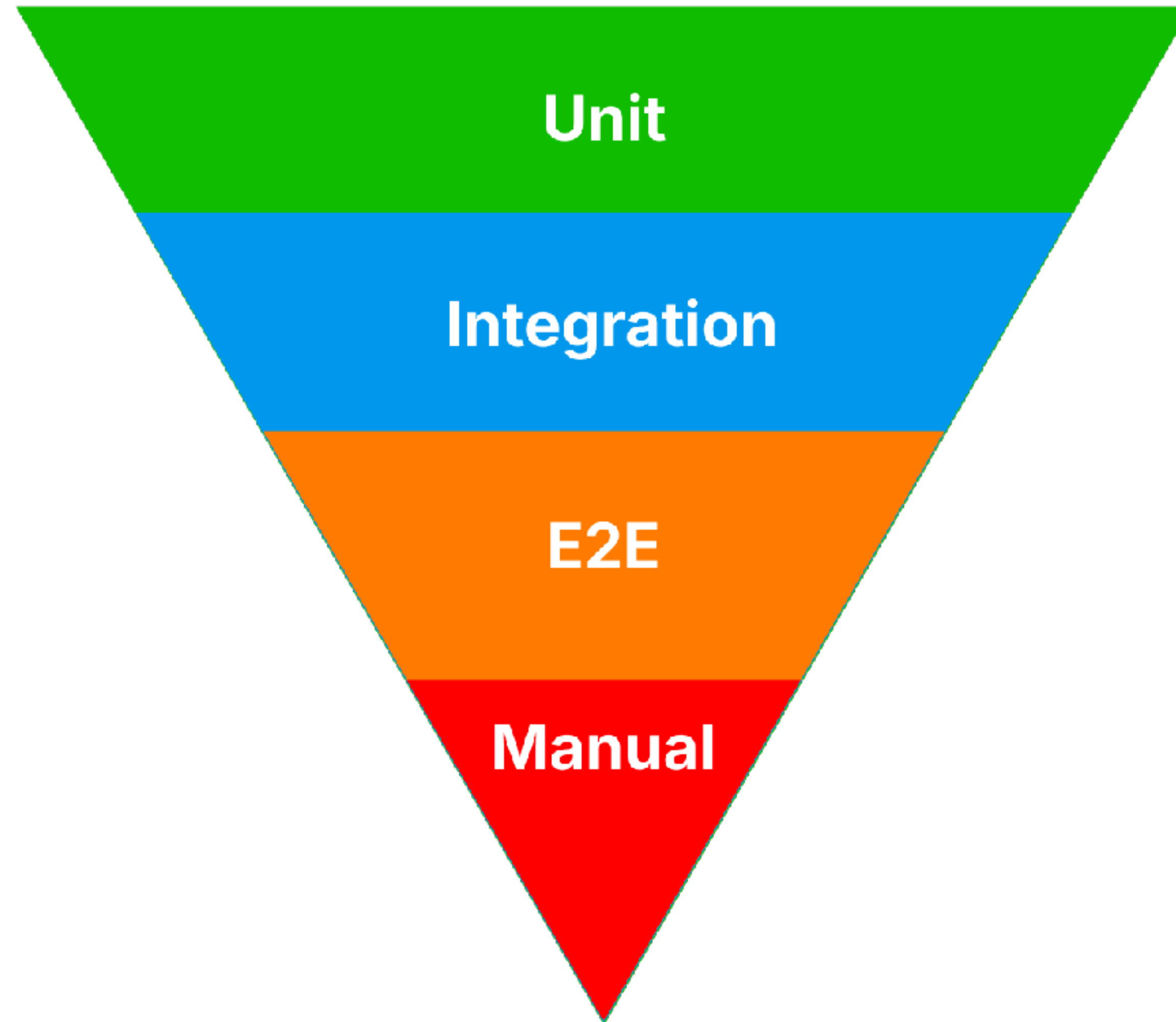
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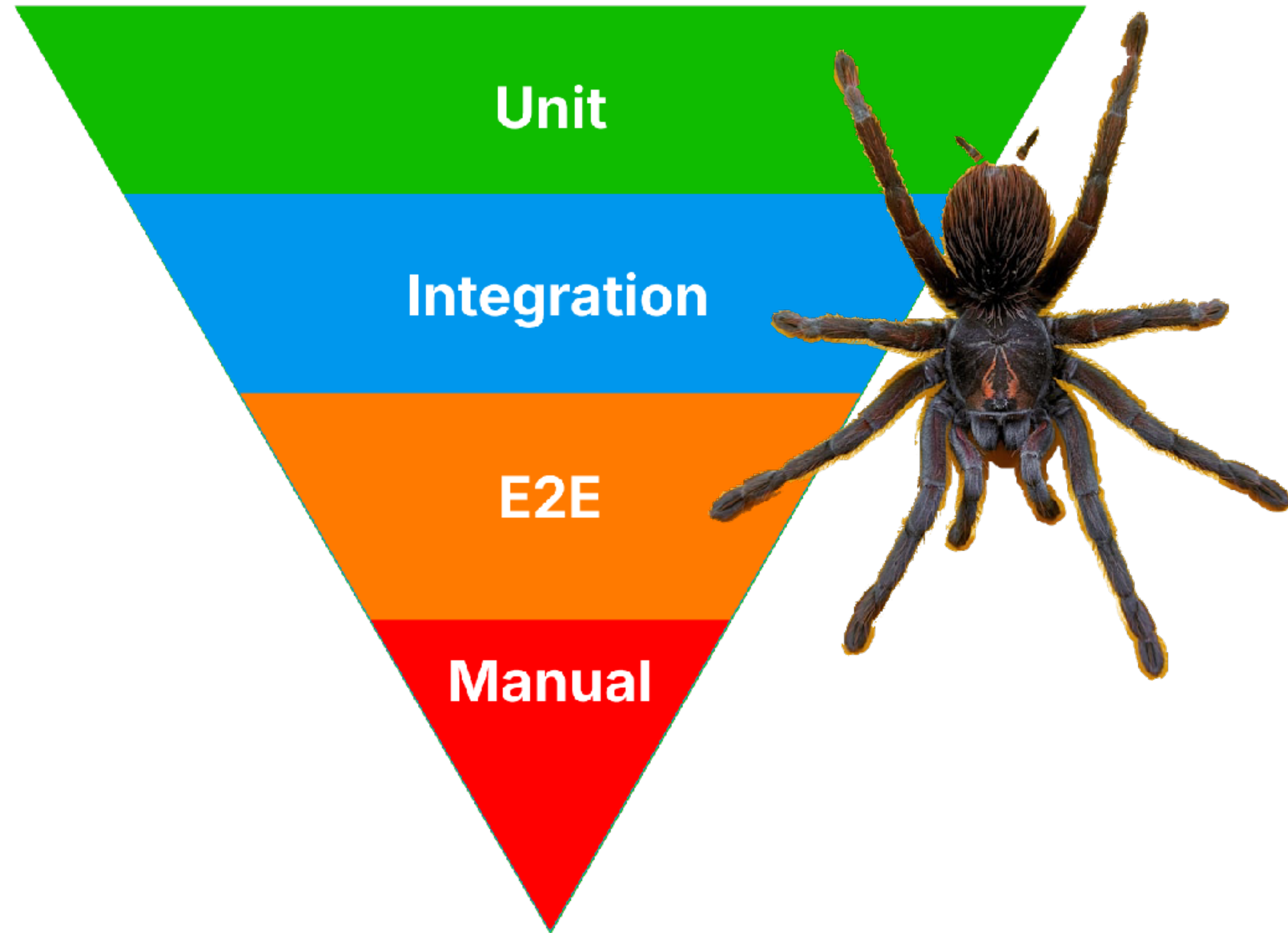
?



Testing Funnel



Testing Funnel



**Use sensible
discretion**



Scope

Lack of
granularity

Code

Flakiness

Customer
noise

Dependencies

Test
rigidity

RUM

This could
happen to
YOU





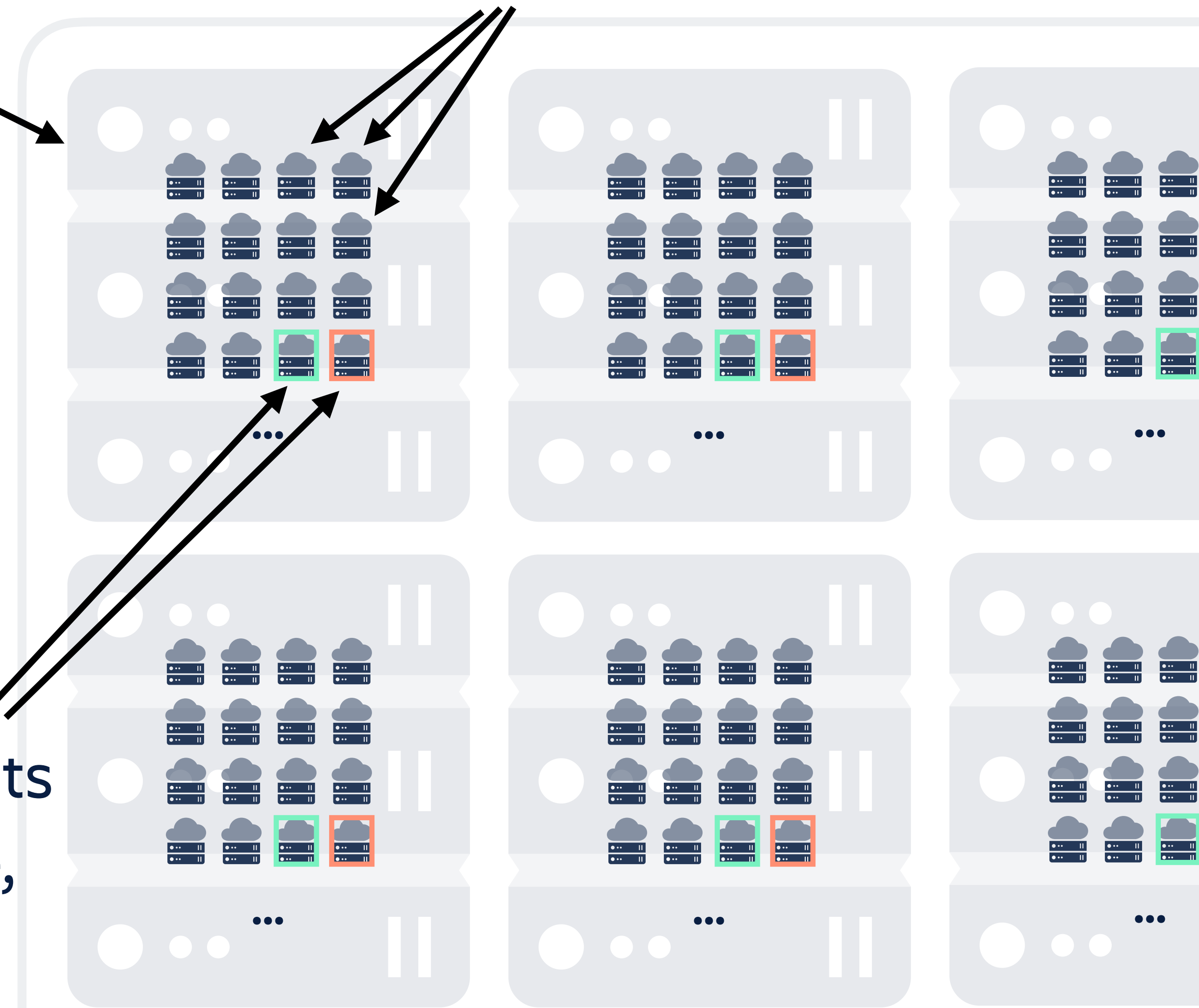
Pollinator



Shard

Tenants

Synthetic tenants
(green = active,
red = inactive)



Reliability



Software is
for the *user*

Intuitiveness

Appropriate granularity

PDV

CI/CD

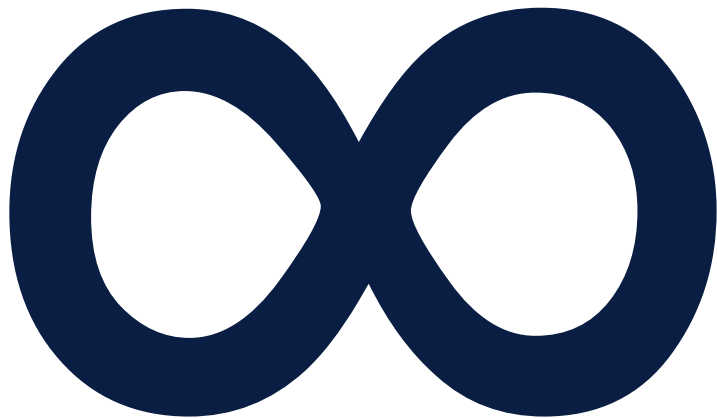
Good alert routing

etc.



Ownership





Developer experience

Get buy-in

Demonstrate impact



AI

Auto-navigation

Auto-record

Auto-detect

Auto-analyse





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