第三届（2018）
中国软件成本度量大会
暨 IWSM-MENSURA INTERNATIONAL CONFERENCE

COSMIC 方法的成功
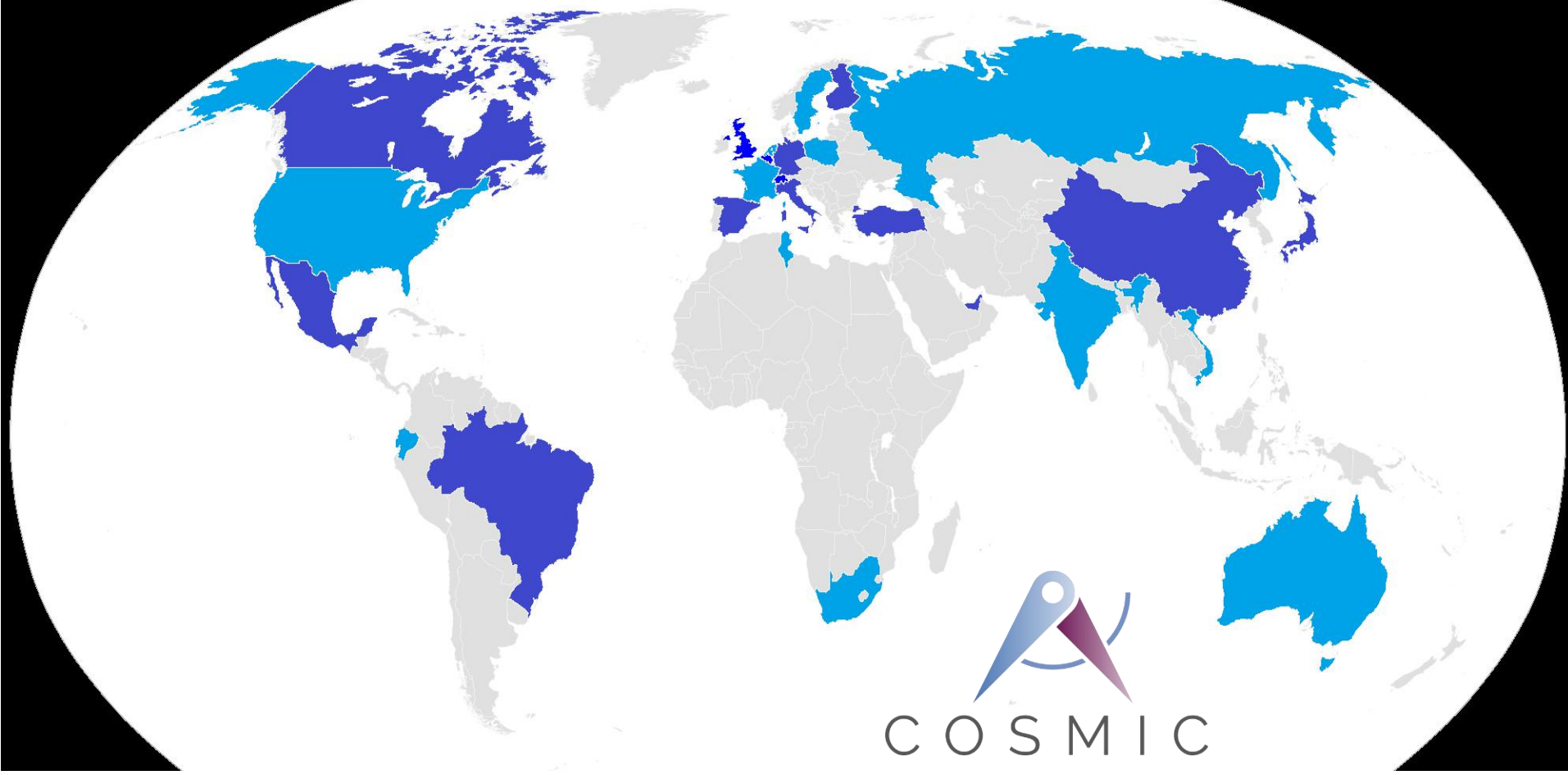
演讲人：Frank Vogelezang – COSMIC President
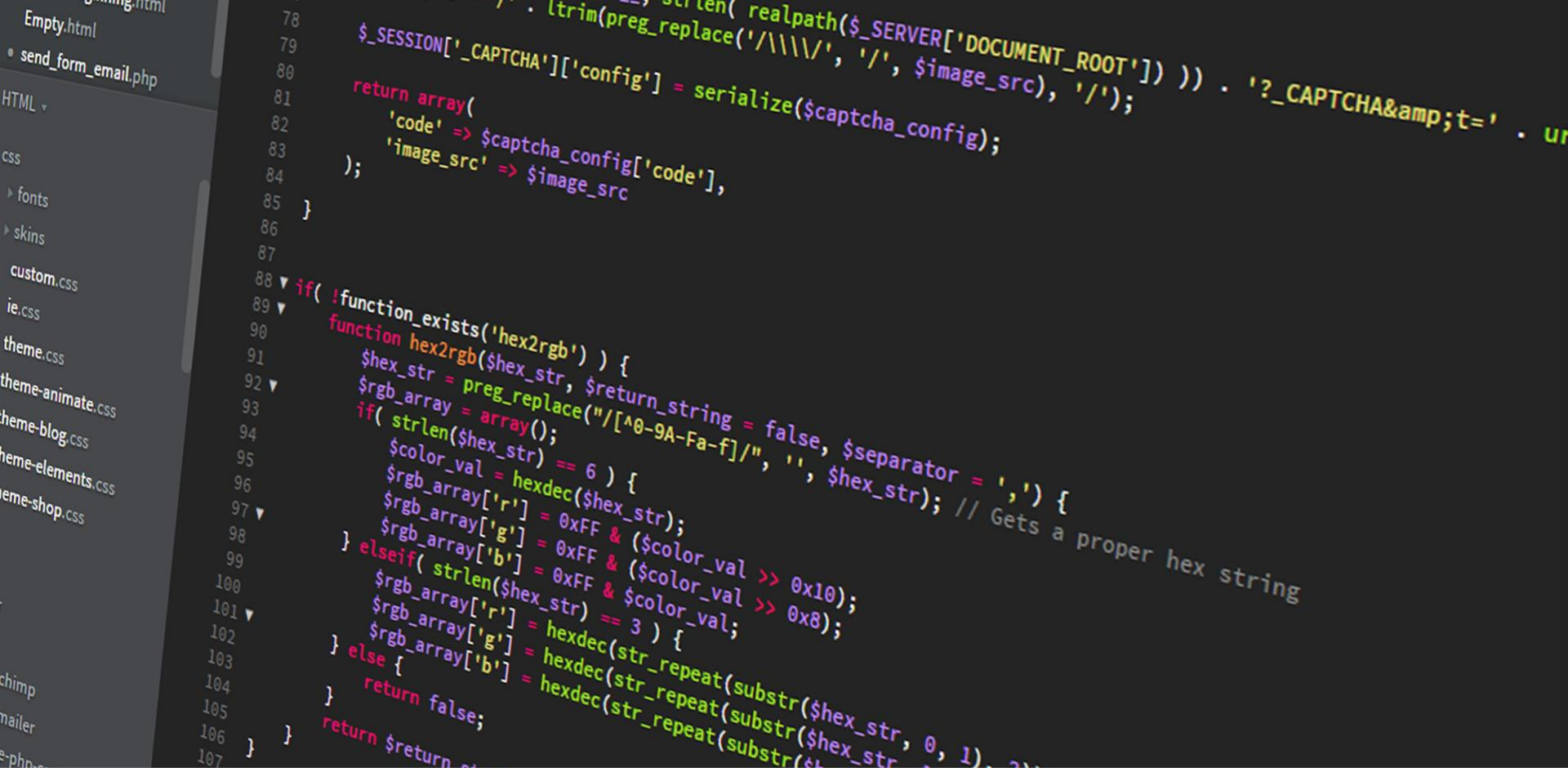
COSMIC

International Representation

```php
78                    . ltrim(preg_replace('/\\\\/', '/', $image_src), '/');
79    $_SESSION['_CAPTCHA']['config'] = serialize($captcha_config);
80
81    return array(
82        'code' => $captcha_config['code'],
83        'image_src' => $image_src,
84    );
85  }
86
87
88  if( !function_exists('hex2rgb') ) {
89    function hex2rgb($hex_str, $return_string = false, $separator = ',') {
90      $hex_str = preg_replace("/[^0-9A-Fa-f]/", '', $hex_str); // Gets a proper hex string
91      $rgb_array = array();
92      if( strlen($hex_str) == 6 ) {
93        $color_val = hexdec($hex_str);
94        $rgb_array['r'] = 0xFF & ($color_val >> 0x10);
95        $rgb_array['g'] = 0xFF & ($color_val >> 0x8);
96        $rgb_array['b'] = 0xFF & $color_val;
97      } elseif( strlen($hex_str) == 3 ) {
98        $rgb_array['r'] = hexdec(str_repeat(substr($hex_str, 0, 1), 2));
99        $rgb_array['g'] = hexdec(str_repeat(substr($hex_str, 0, 1), 2));
100       $rgb_array['b'] = hexdec(str_repeat(substr($hex_str, 0, 1), 2));
101     } else {
102       return false;
103     }
104   }
105   return $return_
```
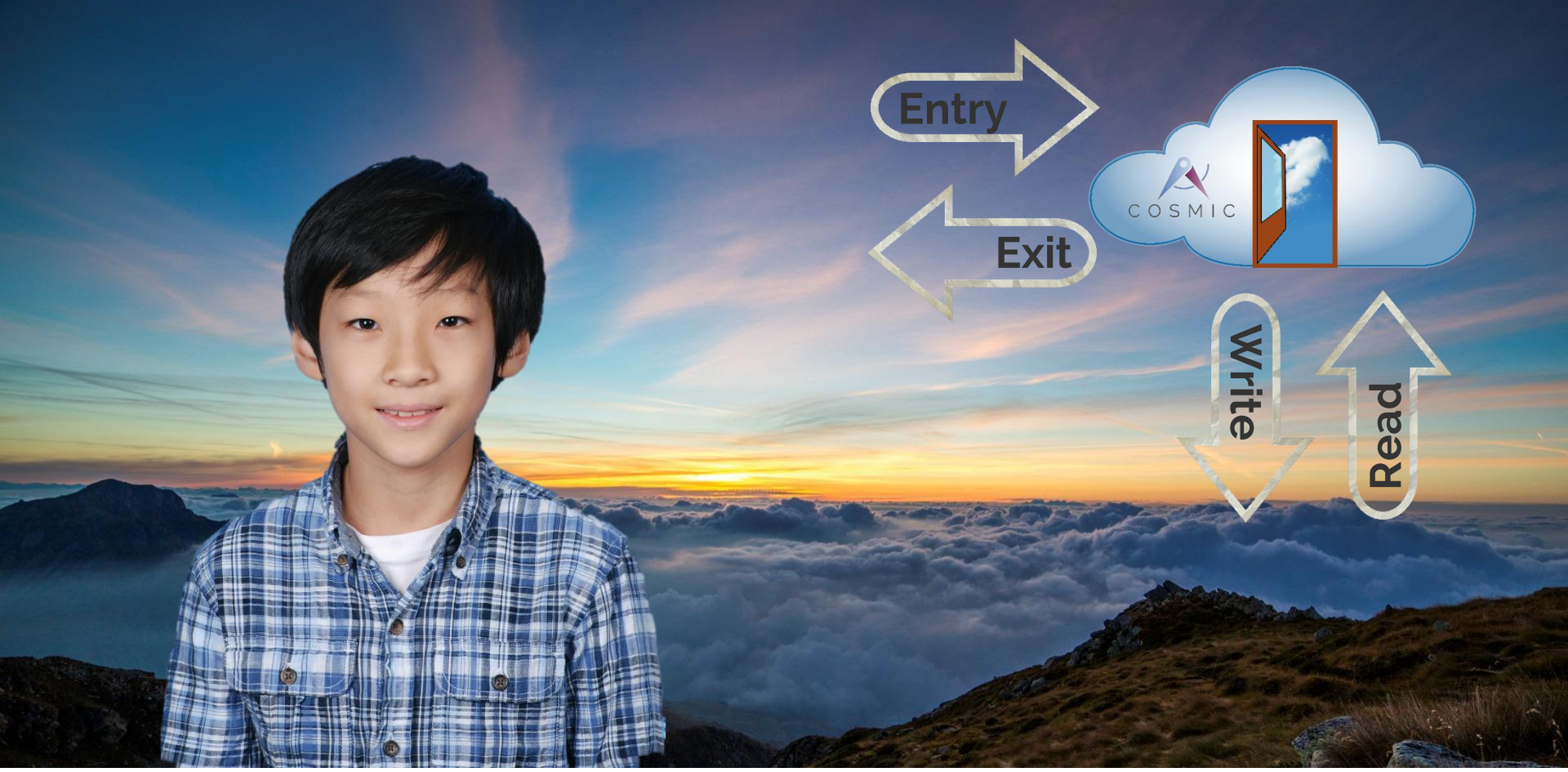
In the beginning

Low complexity

Average complexity

High complexity

First generation FSM : One size fits all

Second generation FSM : Principles

Entry

Exit

Write Read

PEOPLE
Empower decision makers

PROCESS
Align IT with business operations

SOA
Service Oriented Architecture
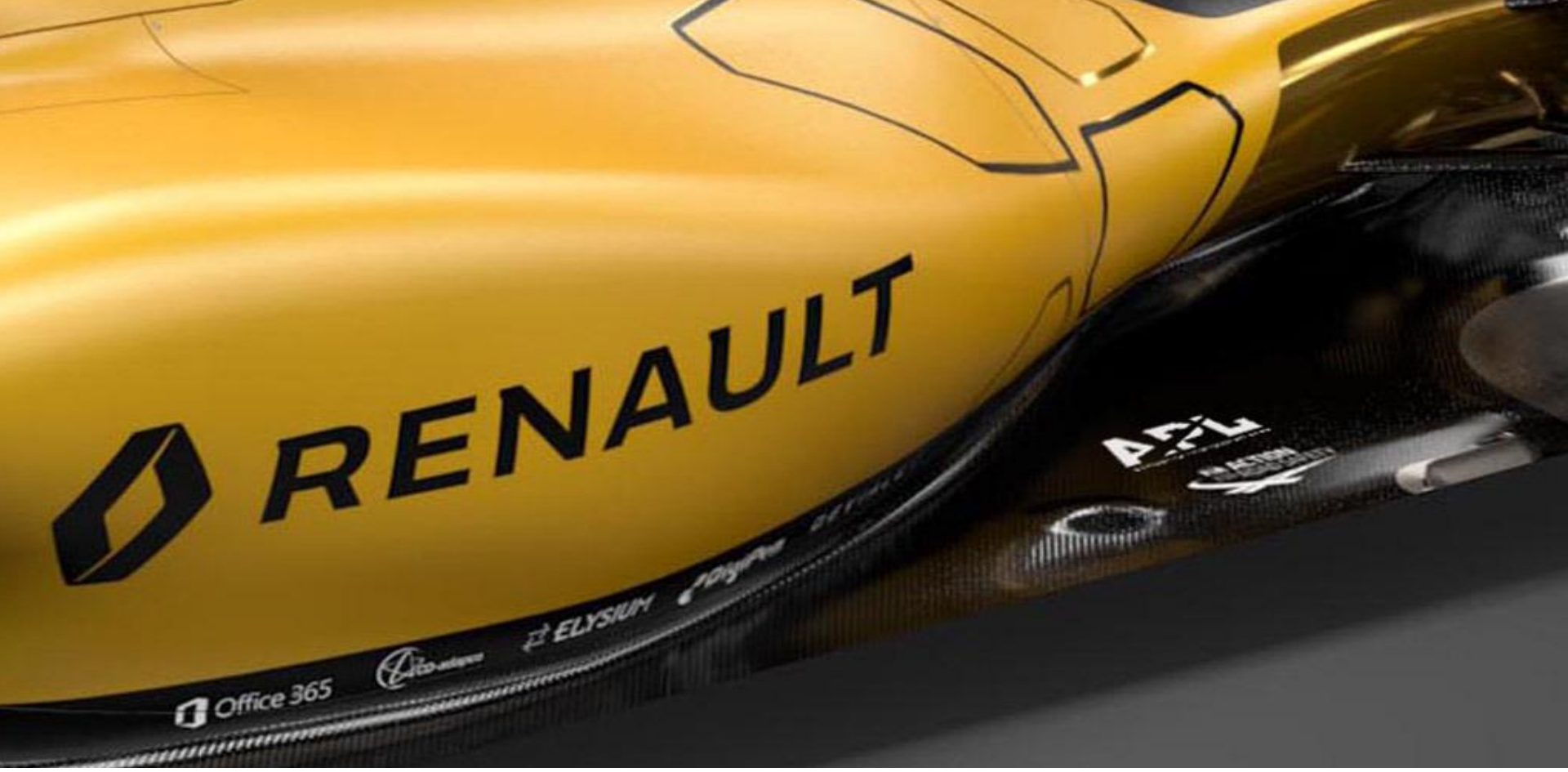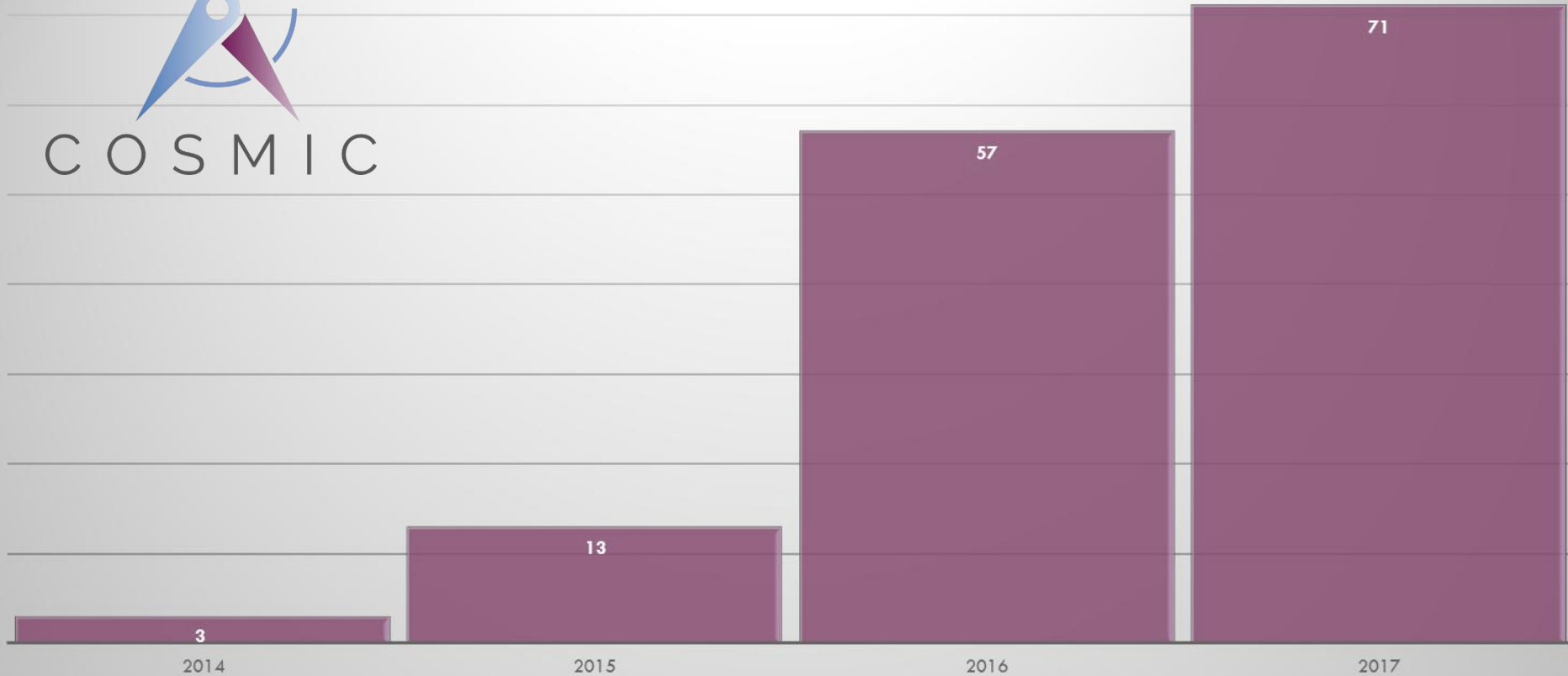
PLATFORM
Increase operational efficiency

PRACTICE
Employ best practice methology

agile

COSMIC is a mature method

Contract base for software outsourcing

Monitoring of supplier contracts

Increase in certified practitioners

The future of the COSMIC method

Demistify agile estimation

Early estimation : well-founded budget

Patterns

Automation

THANK YOU

COSMIC