

Erlang Users

The world is concurrent.

Things in the world don't share data.

Things communicate with messages.

Things fail.

Ericsson (telco) requirements

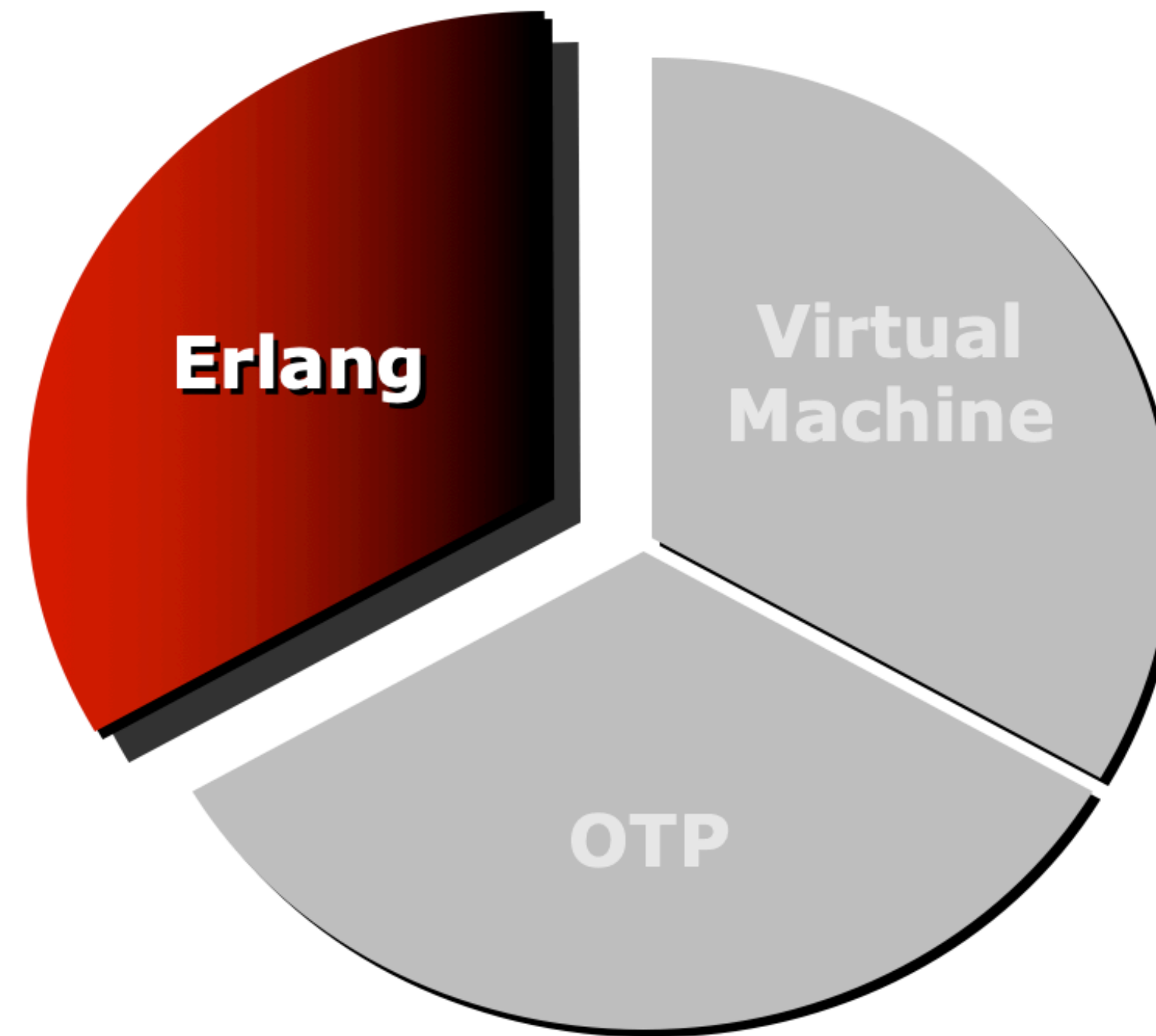
- Scalable
- Fault-tolerant
- Predictable
- Maintainable

Ericsson (telco) requirements

- Scalable
 - Fault-tolerant
 - Predictable
 - Maintainable
- Telco
 - FinTech
 - Gaming
 - Healthcare
 - Automotive
 - IoT
 - Blockchain

The key to success

ErlangOTP



Examples

- English National Health Service - 99,999% availability, 65 million request/day
- WhatsApp - 450 M users, 70% active, 54 B message/day, 32 developers
- Cisco - 2 M devices/year, 90% internet traffic
- Ericsson - 40% market share, GPRS, 3G, 4G, 5G
- BT-Mobile (T-Mobile) - M2H SMS
- Motorola
- Nintendo - 34 million console
- Riot Games (League of Legends) - 7.5 M concurrent players
- Klarna
- Vocalink - immediate payment switches
- Goldman Sachs - trading platform
- AdRoll - 500.000 bid request/sec
- bet365
- Grindr - 3.2 active users/day
- IBM Cloudant
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Who is using Erlang (by Robert Virding)

