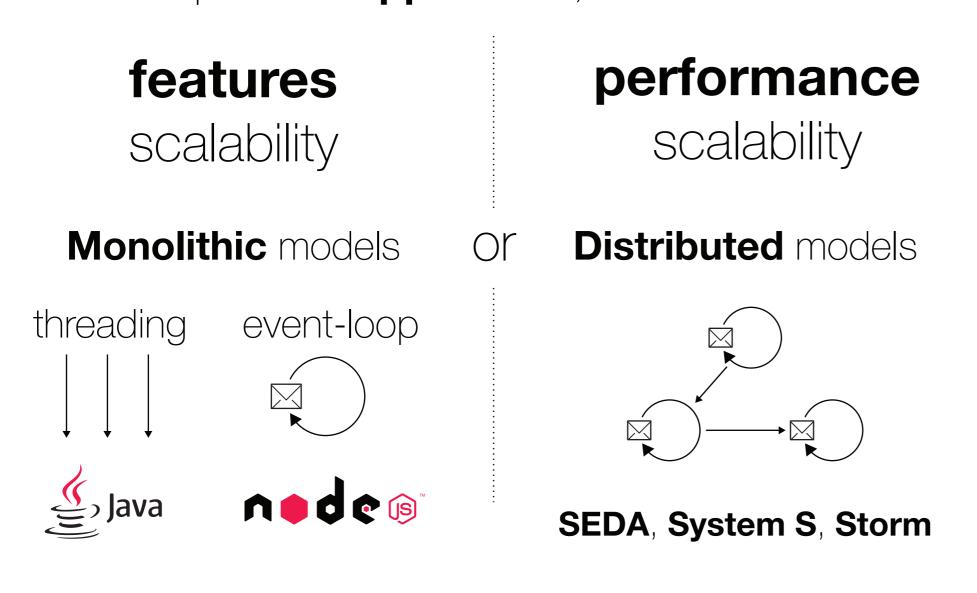
A compiler providing incremental scalability for web application

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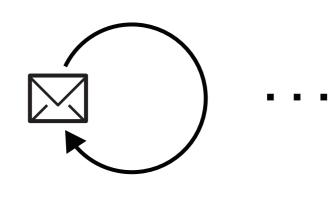
To develop a web application, one have to choose



We want to compile into



The compiler extracts autonomous parts by searching for rupture points marking them out A Rupture point is a call of a loosely coupled function Function In nodes, an asynchronous call is a rupture point. I/O Operation like fs and express. var app = require('express')(); app.get('/', function handler(req, res){ Application parts are enveloped into fluxions. A **fluxion** is an autonomous with: --+ a unique **name**, a persisted memory, --- and a function flx handler-1000 (fs) + which outputs **streams** -> null <… function handler(req, res) {



···· compilation ····

//...

