



**OST**

Eastern Switzerland  
University of Applied Sciences

# **Blockchain (BlCh)**

## **Architecture Overview**

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22.09.2024

# Architecture Overview

```
pragma solidity  
^0.7.1;  
  
contract Notary {  
  ...  
}
```



Compiler

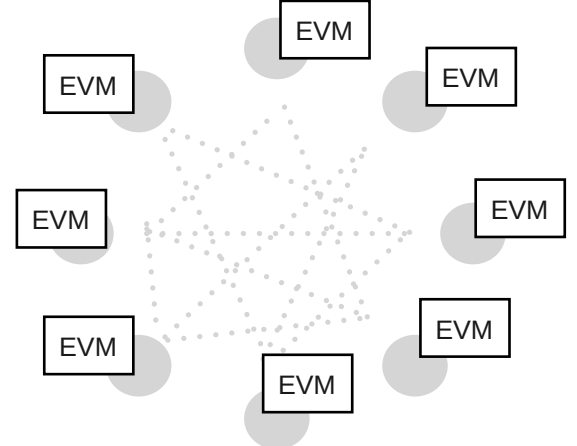
```
$ solc --version  
solc, the solidity compiler commandline interface  
Version: 0.6.0+commit.26b70077.Linux.g++
```



# METAMASK



Remix IDE



ethereum



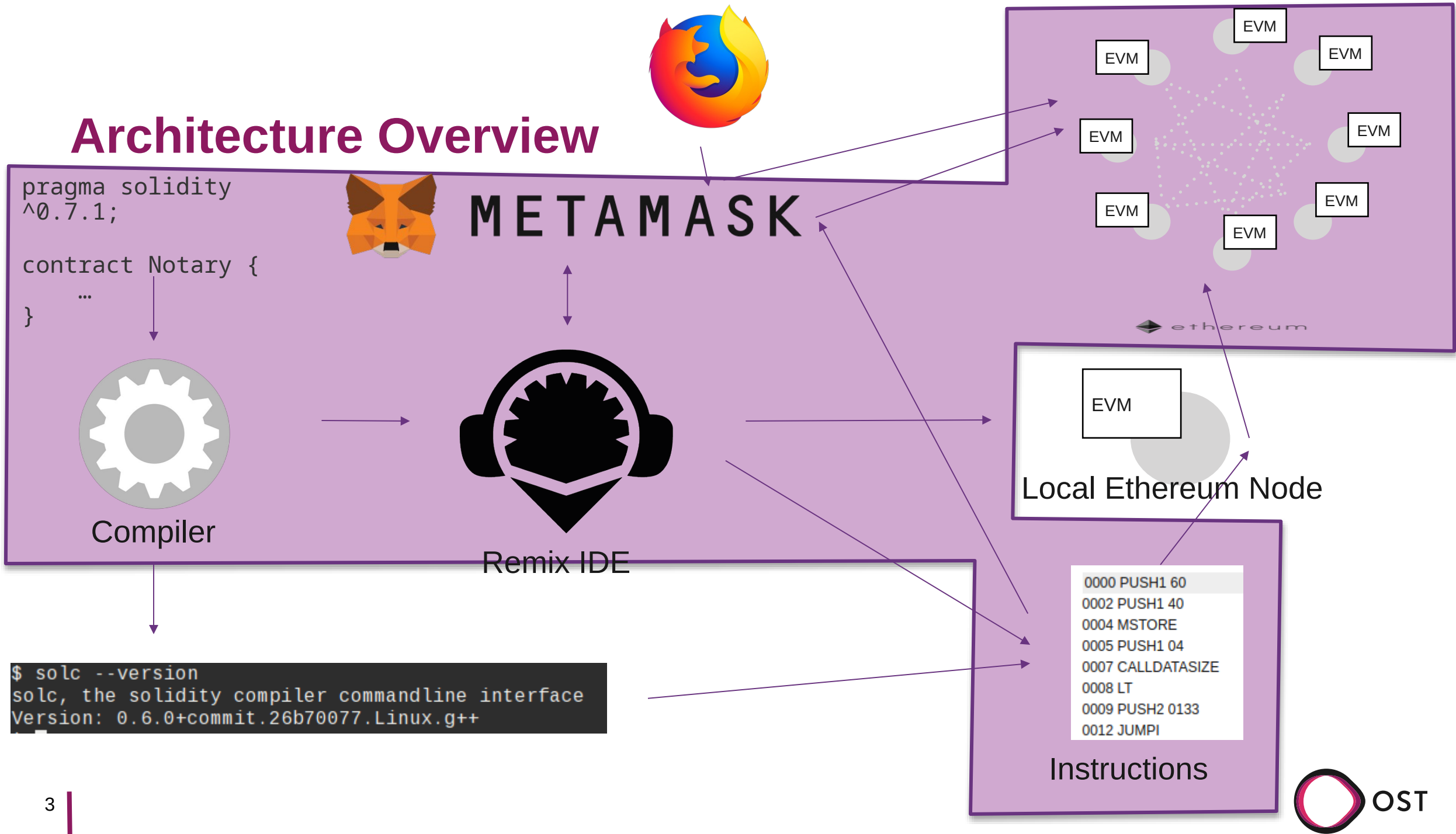
Local Ethereum Node

```
0000 PUSH1 60  
0002 PUSH1 40  
0004 MSTORE  
0005 PUSH1 04  
0007 CALLDATASIZE  
0008 LT  
0009 PUSH2 0133  
0012 JUMPI
```

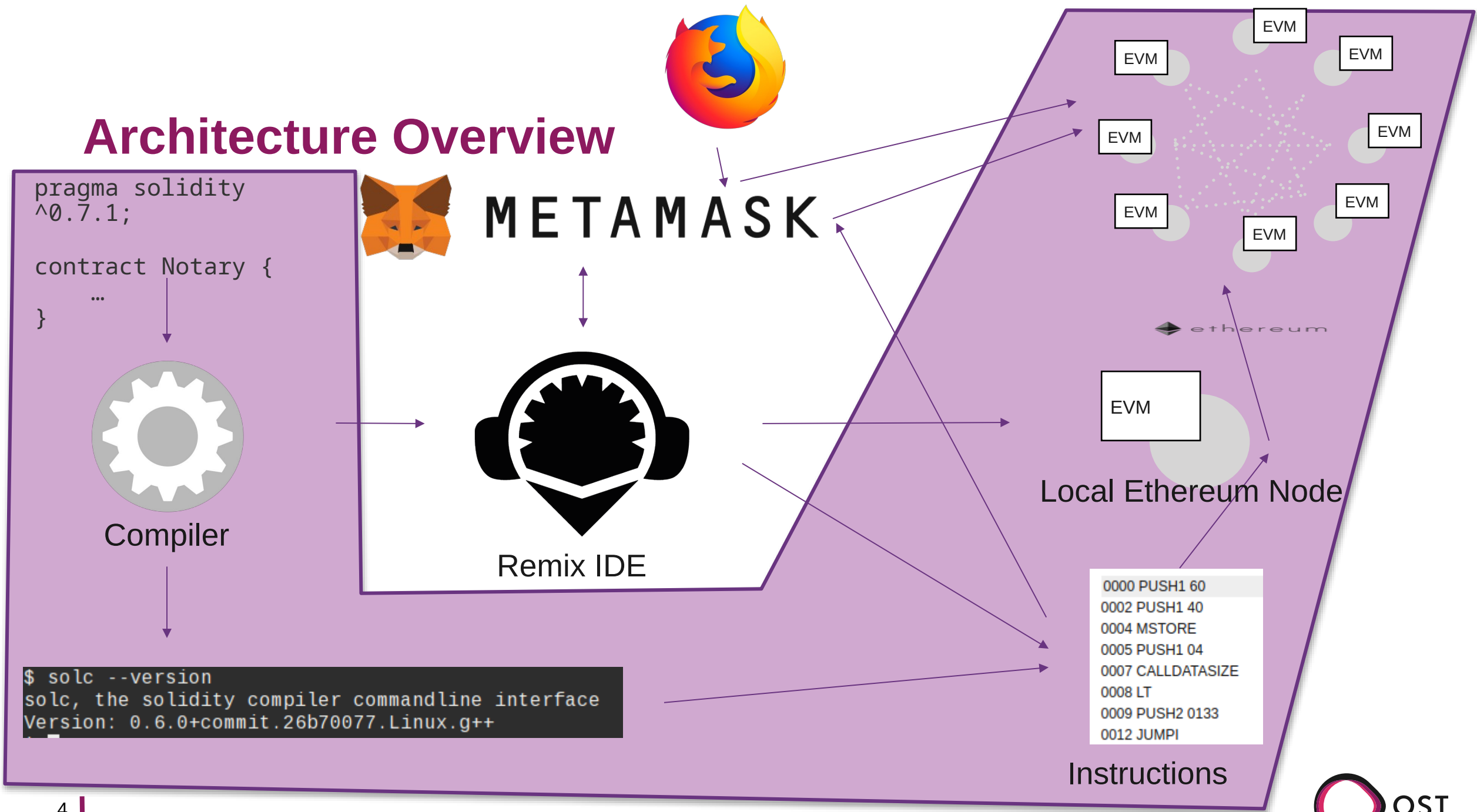
Instructions



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Remix IDE



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