



OST

Eastern Switzerland
University of Applied Sciences

Blockchain (BlCh)

Architecture Overview

Thomas Bocek

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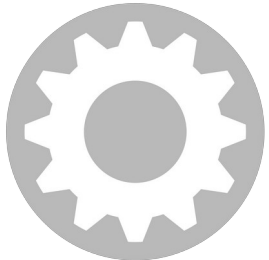
Architecture Overview

```
pragma solidity ^0.7.1;
```

```
contract Notary {  
    ...  
}
```



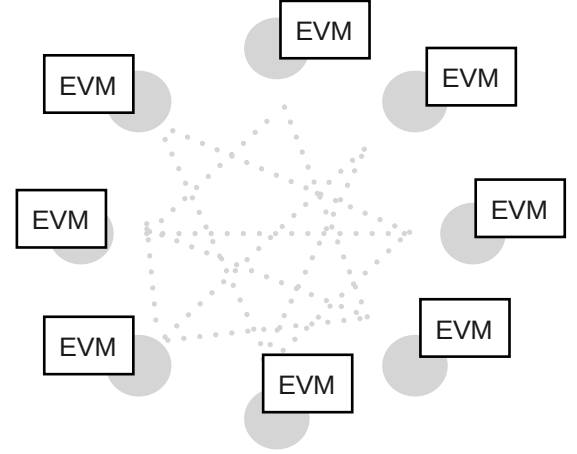
METAMASK



Compiler



Remix IDE



ethereum



Local Ethereum Node

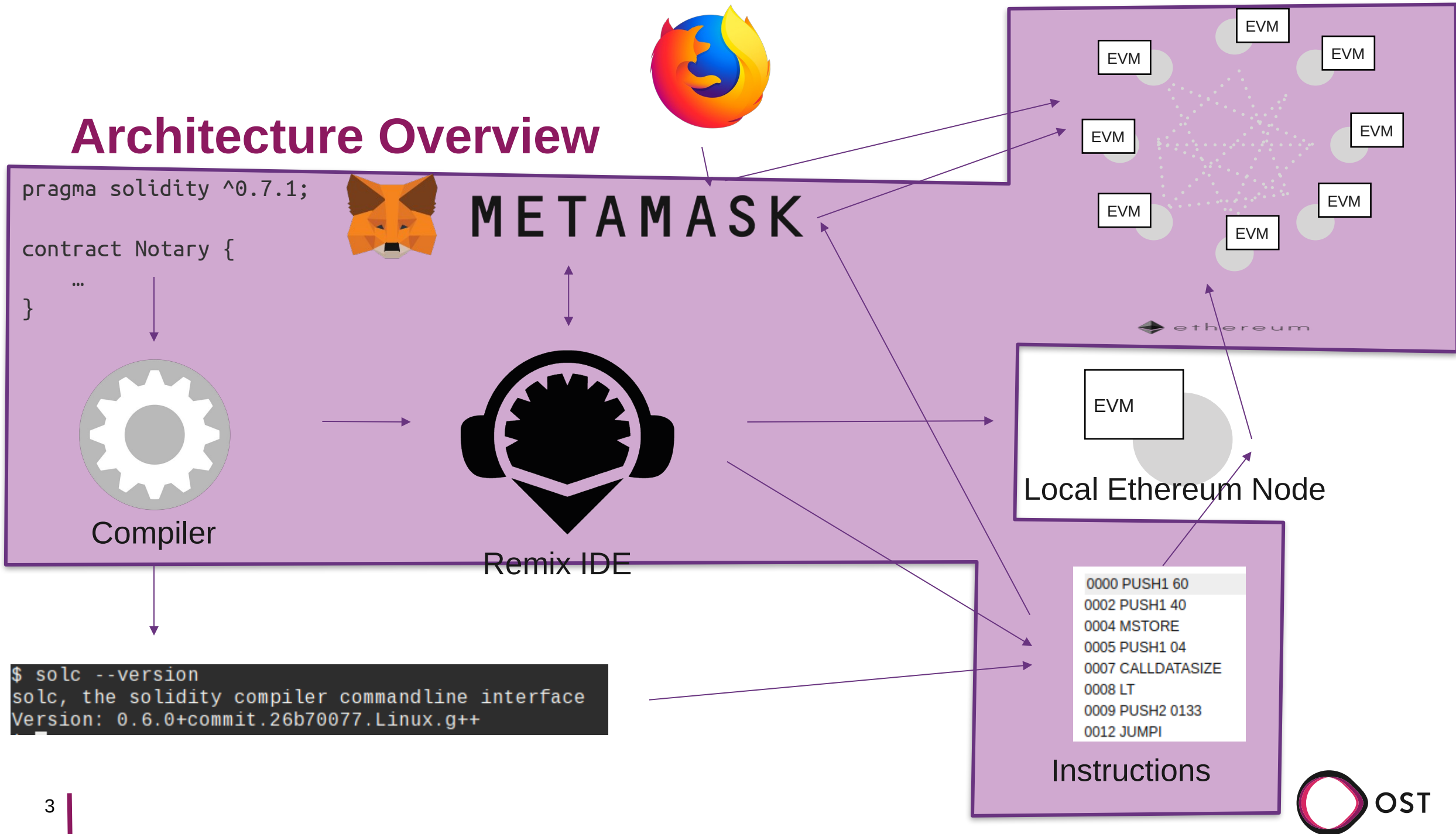
```
$ solc --version  
solc, the solidity compiler commandline interface  
Version: 0.6.0+commit.26b70077.Linux.g++
```

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

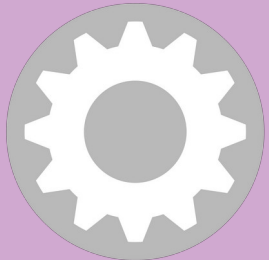
Instructions



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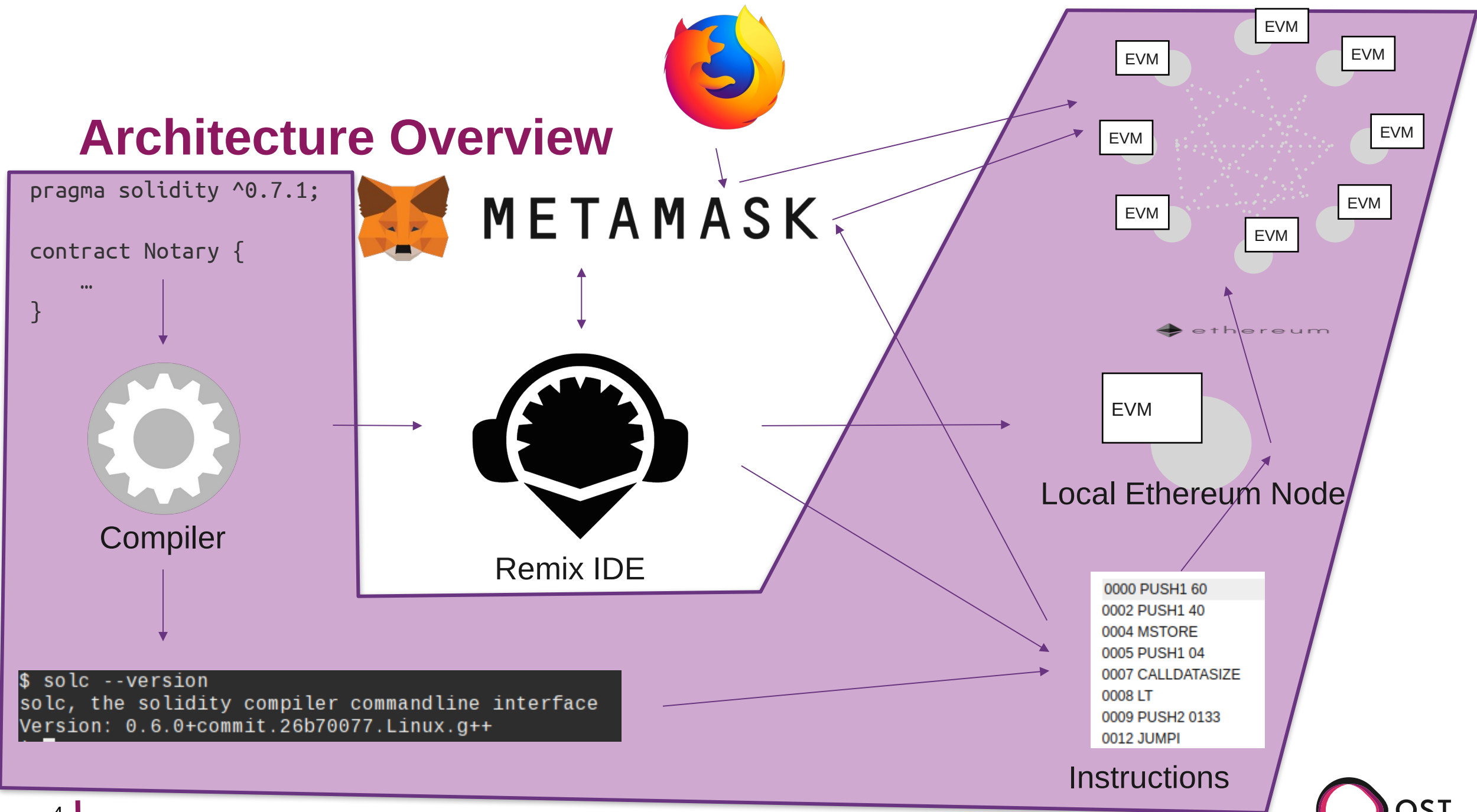
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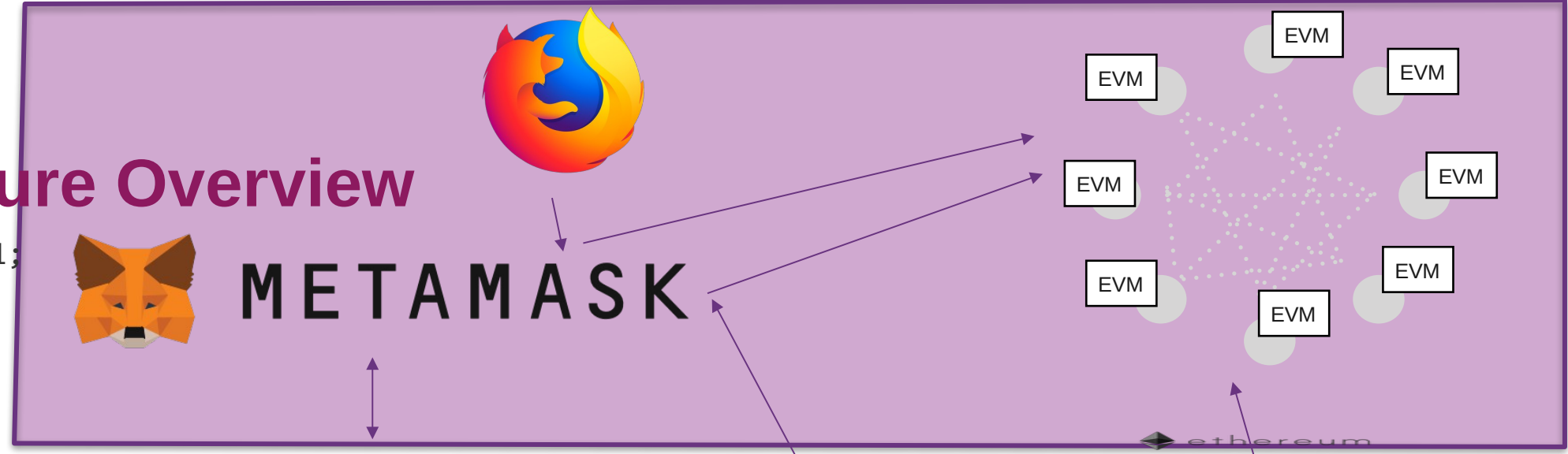
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