Blockchain for Business
Beyond the Hype

Travin Keith
Managing Director
Altrean

@TravinKeith
@AltreanWallet
Member of

THE LINUX FOUNDATION

HYPERLEDGER

BLOCKCHAIN TECHNOLOGIES FOR BUSINESS
What is Blockchain?
What is Blockchain?

Distributed Database
What is Blockchain?

Distributed Database + Decentralized Data Processing
What is Blockchain?

Distributed Database
+ Decentralized Data Processing
+ Versioning
What is Blockchain?

Company 1

Company 2

Company 3
What is Blockchain?
What is Blockchain?

Company 1 → Block 1
Company 2
Company 3 → Block 2
What is Blockchain?
What is Blockchain?
What is Blockchain?
What is Blockchain?
What is Blockchain?
What is Blockchain?
What is Blockchain?
What is Blockchain?
What is Blockchain?
What is Blockchain?
What is Blockchain?

Decentralized Data Processing
What is Blockchain?

Decentralization
Decentralization?
Decentralization?
Decentralization?
Decentralization?
Decentralization?
## Decentralization?

<table>
<thead>
<tr>
<th></th>
<th>Permissionless</th>
<th>Permissioned</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Public</strong></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Private</strong></td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
## Decentralization?

<table>
<thead>
<tr>
<th></th>
<th>Permissionless</th>
<th>Permissioned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public</td>
<td>✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓</td>
</tr>
<tr>
<td>Private</td>
<td>✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓</td>
</tr>
</tbody>
</table>
What Are Blockchain’s Best Use Cases?
Where Does It Shine?

Trust is Undesired
Where Does It Shine?

Risk Management Reasons
Where Does It Shine?

Satisfying Legal Conditions
Where Does It Shine?

Satisfying Legal Conditions (?)
Where Does It Shine?

When It Is Used Appropriately
Conclusion
Conclusion
Blockchain for Business
Beyond the Hype

Travin Keith
Managing Director
Altrean

@TravinKeith
@AltreanWallet