

Cybersecurity Basics 1

First Principle Cards

<p>Domain Separation:</p> <p>Keeping things separate based on categories.</p>	<p>Process Isolation:</p> <p>Only doing one thing at a time.</p>
<p>Resource Encapsulation:</p> <p>Labeling objects based on how they can be used and by whom.</p>	<p>Least Privilege:</p> <p>Making sure that only the necessary people have access.</p>
<p>Abstraction:</p> <p>Removing any clutter and only displaying the important information.</p>	<p>Data Hiding:</p> <p>Hiding data from people who don't need to have access to it.</p>
<p>Modularity:</p> <p>Making it easy to swap one part out for another.</p>	<p>Layering:</p> <p>Using multiple strategies to protect something.</p>
<p>Simplicity:</p> <p>Making designs as simple and intuitive as possible.</p>	<p>Minimization:</p> <p>Reducing the number of weaknesses in something.</p>