# ORGANIZING DECEPTIVE INFORMATION WORKSHEET

**When** **beginning an adversary engagement operation, consider the following:**

1. **What do you want the adversary to see in the environment?**
2. **What do you want the adversary to think about the environment?**
3. **What do you want the adversary to do in the environment?**

To tell an effective and coherent engagement narrative, the operator must consider facts and fictions that should be revealed and concealed to answer these questions. The following quad chart is intended to help the operator organize this information. This chart was adopted from [Cyber Denial, Deception, and](https://link.springer.com/book/10.1007/978-3-319-25133-2) [Counter Deception](https://link.springer.com/book/10.1007/978-3-319-25133-2) by Kristin E. Heckman, Frank J. Stech, Roshan K. Thomas, Ben Schmoker and Alexander W. Tsow.

### SAMPLE QUAD CHART

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|  | **REVEAL** | **CONCEAL** |
| **FACT** | | **Nonessential information**  Things that are validation for the adversary  Example: Establishing real network shares and setting up valid accounts throughout the environment | **Essential information**  Things you must protect from disclosing to the adversary  Example: Stealthy collection system |
| **FICTION** | | **Essential disinformation**  Things that you want the adversary to believe are true  Example: The network shares will be filled with decoy documents containing data that is old, already publicly released, or otherwise not valuable | **Non disclosable information**  Things that you want the adversary to believe are important  Example: Large encrypted garbage files with no keys |

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### QUAD WORKSHEET

|  |  |  |
| --- | --- | --- |
|  | **REVEAL** | **CONCEAL** |
| **FACT** |  | | |  |
| **FICTION** |  | | |  |