WHAT IS CLAIMED IS:

1. A method comprising:

receiving, at a service provider computer from a user device, a request to provision a first electronic device including a device identifier associated with the first electronic device, the first electronic device configured to interact with at least one second electronic device independent of human interaction;

determining, by the service provider computer, based at least in part on the user device, access credentials;

identifying, by the service provider computer, based at least in part on the access credentials and the device identifier, a policy set relevant to the first electronic device;

determining, by the service provider computer, from the access credentials, at least one access credential to be associated with the device identifier;

providing, by the service provider computer, the at least one access credential to the first electronic device, the at least one access credential to be stored on the first electronic device and used to interact with the at least one second electronic device;

providing from the first electronic device to the at least one second electronic device, a request to authorize a transaction conducted between the first electronic device and the at least one second electronic device, the request including the at least one access credential; and

receiving an authorization response from the at least one second electronic device.

2. The method of claim 1, wherein the transaction includes a request from the first electronic device for a resource managed by the at least one second electronic device.

3. The method of claim 1, wherein at least a portion of the policy set is provided to the first electronic device, the portion of the policy set indicating a type of interaction that is authorized between the first electronic device and the at least one second electronic device.

4. The method of claim 1, further comprising establishing a communication session between the user device and the service provider computer in response to receiving the request to provision the first electronic device, wherein the at least one access credential is provided to the first electronic device via the user device.

5. The method of claim 1, further comprising establishing a communication session between the first electronic device and the service provider computer in response to detecting a network address associated with the device identifier, wherein the at least one access credential is provided to the first electronic device at the network address.

6. The method of claim 1, wherein the user device is the first device.

7. The method of claim 1, wherein the policy set relevant to the first electronic device is identified based at least in part on a primary function of the first electronic device.

8. The method of claim 1, further comprising:

receiving an indication that the at least one access credential is no longer valid;

generating, from the access credentials, a second access credential to be associated with the device identifier; and

providing the second access credential to the first electronic device.

9. An electronic device comprising:

an input sensor configured to detect consumption of a resource;

a processor; and

a memory including instructions that, when executed with the processor, cause the system to at least:

receive, from a service provider computer, an access token and a policy;

initiate a transaction in accordance with the policy by:

establishing a communication session with an electronic device that manages the resource;

requesting access to the resource based at least in part on the consumption of the resource detected by the input sensor; and

providing the access token to the electronic device.

10. The electronic device of claim 9, wherein the access token is stored in a secure memory of the apparatus.

11. The electronic device of claim 9, wherein a primary function of the apparatus is to monitor consumption of the resource.

12. The electronic device of claim 11, wherein the policy restricts the transaction to a purchase of the resource.

13. The electronic device of claim 9, wherein the policy indicates at least one condition upon which a transaction is to be initiated.

14. A method comprising;

storing, by a first electronic device; an access credential in a secure memory in the first electronic device;

determining, by the first electronic device and without human intervention, that a resource associated with the first electronic device needs to be obtained;

in response to determining that the resource needs to be obtained, transmitting the access credential to a second electronic device, the second electronic device operated by a resource provider, wherein the resource provider thereafter conducts a transaction using the access credential and then provides the resource to the first electronic device without human intervention.

15. The method of claim 14 wherein the access credential is a token.

16. A first electronic device comprising:

a processor; and

a computer readable medium comprising code, executable by the processor, for implementing a method according to claim 15.