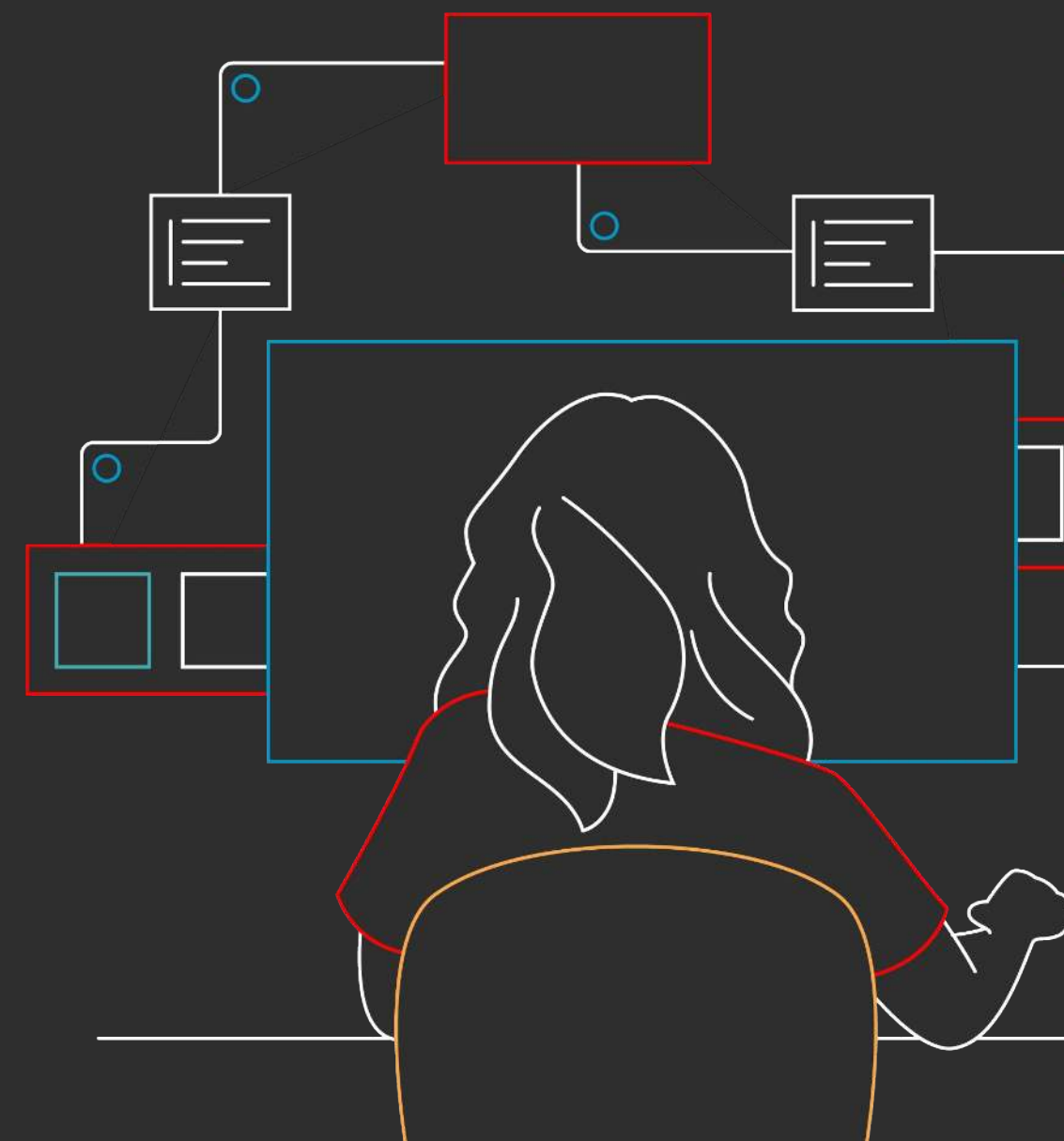


Operation, Update, and **Monitoring**

Verifying the Environment Configuration



Useful commands list

Stopping and Starting the SAP Resources

<code>pcs cluster stop -all</code>	shutdown cluster gracefully
<code>pcs resource disable <resourcename></code>	stop a running resource (group) entirely and to prevent the cluster from starting it again
<code>pcs resource enable <sapresource></code>	make the cluster start a resource (group)
<code>pcs status --full</code>	Use to verify start/stop of the resource
<code>crm_mon -A</code>	Use to verify start/stop of the resource (live)
<code>pcs resource [config] [resource]</code>	list all configured resources
<code>pcs resource update <para> <resource></code>	update a resource parameter

Useful commands list

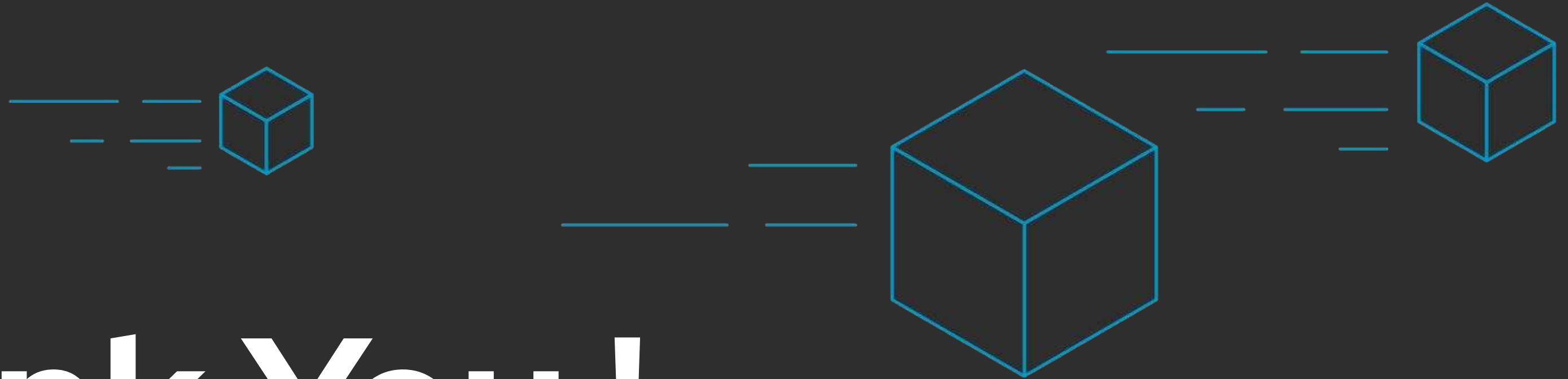
Moving Cluster Resources

<code>pcs resource move <sap-resource></code>	move resource to another node and add constraints to prevent to run on the originating node
<code>pcs resource ban <sap-resource> <node-name></code>	bans the resource from the given node
<code>pcs constraint list --full</code>	overview of all configured constraints
<code>pcs resource clear <sap-resource></code>	remove the constraints from a resource

Useful commands list

Avoid Unnecessary Resource Relocation

<code>pcs resource defaults update resource-stickiness=1000</code>	Increase the default resource stickyness to 1000
<code>pcs resource defaults</code>	View current resource defaults
<code>pcs resource defaults update resource-stickiness=</code>	clear the default resource stickiness setting



Thank You !



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