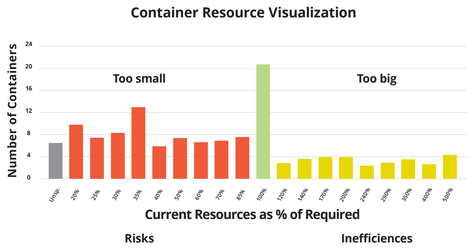
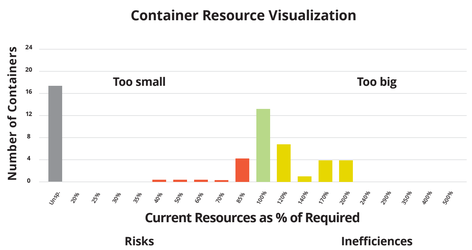
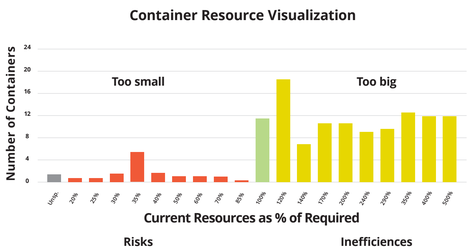
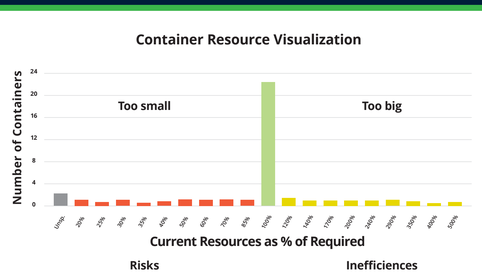
12 RISKS OF INCORRECTLY SPECIFIED KUBERNETES RESOURCES

Densify

			MEMORY REQUEST	MEMORY LIMIT	CPU REQUEST	CPU LIMIT
TOO SMALL			**Node Saturation & OOM Kills** Due to Memory Overstacking	**OOM Kills** Due to Memory Working Set Hitting Limit	**CPU Throttling** Due to Node Overstacking	**CPU Throttling** Due to CPU Hitting Limit
NOT SET			**OOM Kills** Due to Node Overstacking + Best Efforts QoS	**Node Saturation** Due to Unbounded Memory Use	**CPU Throttling** Due to Node Overstacking	**Not a Problem** *If intentional*
TOO BIG			**High Cost** Due to Stranded Memory Capacity	**High Risk** Due to Unconstrained Memory Use	**High Cost** Due to Stranded CPU Capacity	**Not a Problem** *If intentional*
Kubex						
JUST RIGHT			**Efficiency & Balance** Nodes are well utilized and evenly balanced	**Safety & Stability** Protections in place and low OOM risk	**Efficiency & Balance** Nodes are well utilized and evenly balanced	**Safety & Stability** No unnecessary CPU throttling