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Milestone One – Situation Analysis

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When a small business is getting off the ground, they tend to make decisions that will simply keep them alive. Like a baby lion in the wild, small businesses need to survive in this large world. Sometimes decisions are made inside of the company that are best for short term survival but not long-term thriving. Most companies call these growing pains, the truth is there isn’t much growing pains in most cases but it’s reteaching employees the correct way to do things. This is the case with Top Secret Incorporated (TSI). TSI is a very successful company that makes small embedded operating systems for large enterprise businesses. They have found much success in their clints, but their own operations are heavily weighed down by themselves. Every company comes to a place where they need to change the way they are structured. Even larger megacorporation’s like Google and Facebook must be restructured to stay alive. Google went under a reconstruction a few years ago in 2015 and changed its parent company to Alphabet. This means that google is just a child company under something else. Although there are many reasons something like this happen this is what people call growing pains. Although TSI isn’t as large as google/alphabet this doesn’t mean they don’t have some growing pains of their own. This organization is internally faced with a limitation on their productivity and operations based on their own doing. TSI uses their production embedded OS as a main OS for their internal employees and operations. This problem was created in the beginning of the company when they simple couldn’t afford a more expensive OS for employees to use. This problem has begun to cause a plethora of issues from being stuck on one task at a time to large security issues being that the OS isn’t the most secure by design. TSI’s operating system is built for a specific purpose which it does very well, however that does not work for internal operations. Another company that faces challenges in the same way is a company named YouVersion. This company creates a large scale SAAS application for hundreds of millions of people to use. The current problem that this company faces is due to its own rapid uncontrollable growth. The application faces many problems growing pains but one to specifically point out is how the databases that the company currently uses are so heavily depended on it’s almost impossible to make any update or maintenance to the database. Most applications now a day’s use the Cloud for high availability and simplistic rolling updates. Yet when this company was created, they couldn’t afford cloud services and were stuck maintaining their own servers. With the company closing in on a billion uses quickly it becomes more and more difficult for internal operations to support this monstrous application. TSI is not alone in their journey of everlasting evolving however they are slowed down by their own doing.

References

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