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**Advantages of technology for Network Management**

The network management has evolved from time to time, giving new ways to manage more efficiently the productivity of companies. The evolution of the network has contributed to this fact as well; knowing that the bigger the simplicity of the network is, the accuracy for managing is stronger. A good example is how IP communication has evolved and how Network management has evolved along the way to keep up. Several companies have been applying this concept. We are going to see the advantages of going side by side with technology and the positive effect on management.

A company called **eTelemetry “**develops products that, in a sense, passively turn network packets into business intelligence. Their products provide administrators with a ‘People Layer’, or the exact name and location behind IP addresses. IP phones can also be locked to a specific switch port and the system can automatically request verification from the phone’s assigned user, who must confirm a move before a phone will function at its new location.” This company has the ability to reduce the different processes and combine them into one. With this type of technology, managing a network becomes more efficient and easy to deal with.

Another company has developed **VoIp** (voice over IP) is **Qovia**. They have been able to monitor real time IP applications. Qovia’s Director of Product Management Lou Nardo said: “The system provides real-time monitoring on the status and health of all IP calls throughout the network and correlates the results with other environmental parameters in the voice ecosystem, such as signaling information, call server statistics, as well as application, server, and network device performance and health.” Lou Nardo’s point of view was that management has to change the way the use IP networks. This is a challenge to every company. There are more ways to adjust the network these days, thus companies have to take time to keep track with technology. They will be more effective and productive this way.

We see how companies use their sources wisely with the purpose of managing network better. Technology plays a big role when we talk about the development of a network. Furthermore, if we want to become good network managers, we are supposed to be walking side by side with technology. If we do so, management becomes productive and efficient.