Architectures

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- **Systems are becoming more and more complex**

- **We are asking for things to work "seamlessly" that were never designed to work together**

- **In short, it allows different items to work together but be designed and built independently**

- **USB**

- **IFF**

- **Electronic Key Management System**

- **"GPS"**

- **CDMA; TDMA cell phones**

- **Not Optimized**

- **Imposes artificial limits**

- **Requires cooperation for efficiency**

  - **Where are we?**

  - **Where should we be?**

    (Note: This will vary item to item)

No Stds	"Concept Stds"	"Product Stds"