System on a Chip 2008: Ardentecc Corporation

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Stands for:

System-on-Chip
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Introduction: "System-on-Chip"
Definition of SoC?
A complex IC that integrates the major functional elements into a single chip or chipset.
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**Introduction**

- **SoC technology** is the ability to place multiple function "systems" on a single chip.

- **Silicon chip** along with the software running on it.

- **SoC** is more cost effective than SiP since it increases the yield of fabrication and because its packaging is simpler.

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System on Chip
All major components in a Single chip

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