Summary:

This keynote discusses the complex issue of preventing unauthorized access to sensitive data. It discusses the technical reasons behind high-profile data breach incidents and the threats of inadvertent or accidental data leaks. The speaker highlights recent algorithmic advances in preventing data loss, including set-based and alignment-based screening techniques, outsourced screening, and GPU-based performance acceleration. The speaker also discusses the role of non-technical factors in data protection.

[Paper link](https://dl.acm.org/doi/10.1145/3205977.3206001)