Project Overview

• Internal Telemetry Framework (ITF)
  ▪ Dynamic-Link Library
  ▪ WER registers this to run on application crash
  ▪ Sends necessary information to database
  ▪ Included in prototypes

• Web Portal
  ▪ Products and versions
  ▪ Report types
System Architecture

Prototype Application 1

Prototype Application 2

Internal Telemetry Framework

Azure Database & Website Hosting

Web Interface

ASP.NET Core

Windows Error Reporting APIs
Home Screen

Welcome to the Internal Telemetry Portal For TechSmith Products
Camtasia Product Screen
Camtasia Product Screen
Camtasia Details With Download
Snagit Product Screen
Snagit Details Screen
What’s left to do?

• Input ITF into prototypes
• ITF pushes crash dump and DxDiag file to Azure
• Automatically set registry keys
• Notification system (stretch goal)
• Search and resolve on web portal
Questions?