

# Revolutionizing Document Processing with eGroup Enabling Technologies: How the University of Pittsburgh Leveraged AI for Efficient PII Redaction

Close Date	OU	Industry	Org Size	Deal Highlight	Products & Services	Partner	Customer	Competition
Dec 2023	EOU-EDU	Education	8,000 employees	AI to Redact PII in Documents	AI, Power Apps, Power Platform, MS Forms, Teams, SPO	eGroup Enabling Technologies	University of Pittsburgh	N/A
CHALLENGE		SOLUTION		OUTCOMES		TEAM		
<p>The University of Pittsburgh had a Grant Redaction application process that required the removal of all personally identifiable information (PII) from documents before they could be used. This was done by printing the document, manually redacting the PII with a sharpie, and then rescanning the document into the system. This labor-intensive process was highly inefficient and prevented the university from fully leveraging its valuable assets in the grant-requesting process. The department sought to explore how modern AI technologies could automate this process and improve efficiency.</p>		<p>eGroup Enabling Technologies' Process Excellence &amp; AI architects were tasked with designing and building an AI-enabled PII redaction tool for the University of Pittsburgh. The process began with thoroughly understanding and documenting the existing business workflow. Leveraging Microsoft-based Azure and Power Platform technologies, the team developed the redaction tool using a combination of Power Apps, Power Automate, Microsoft Teams, and SharePoint Online. Azure function calls to Microsoft's latest Document Intelligence capabilities were integrated, culminating in the creation of a cutting-edge redaction tool built on responsible AI principles.</p>		<p>The University of Pittsburgh now boasts a unique, AI-powered redaction tool that significantly streamlines their document processing workflow. This innovation enables them to efficiently handle a backlog of thousands of documents, with most files being AI-redacted in minutes, depending on complexity. Staff review and adjust the output before final approval, ensuring that the redacted documents are secure and ready for faculty consumption. The fully integrated workflow eliminates the need for emailed tasks and files, offering users a seamless, efficient, and secure process.</p>		<p><b>Azure App Innovation Specialist</b> Mark Quickel</p> <p><b>CSAM</b> <b>Craig Hogan</b></p> <p><b>Sr. Cloud Solution Architect</b> Andy Badera</p> <p><b>Account Technology Strategist</b> Connie Eaton</p> <p><b>Partner</b> Chris Genazzio, Account Executive</p> <p><b>Contractual Value (\$67K)</b> <b>300 Power Platform licenses, Azure subscription, AI licensing</b></p>		