

AI HACKATHON · PLATFORM PROVING

One concept in. A working AI solution out.

One to two days with your team and ArchitectNow engineers to prove an AI concept on Microsoft AI technology. We build together and deploy a real, working solution — in your tenant or our hackathon tenant — then hand you the design and the plan to scale it.

1-2 days Hackathon build, on site or virtual	1 Working Microsoft AI solution, deployed live	2 Hosting options: your tenant or our hackathon tenant	3 Deliverables: design, prototype, scale plan
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PICK YOUR HACKATHON TOPIC
PLATFORM TOPICS — PROVE THE CAPABILITY

- ◆ **AI Knowledge Gateway** — centralize knowledge serving · Foundry IQ
- ◆ **LLM Gateway** — centralize model decisioning & routing · Model Router
- ◆ **AI Voice** — agents that speak & listen in real time · Voice Live API
- ◆ **Agents + MCP** — connect agents to enterprise knowledge & systems
- ◆ **AI Automated CoE** — govern agents · Agent 365, Entra ID, Purview
- ◆ **Multi-Agent Orchestration** — plan, hand off & collaborate · Foundry
- ◆ **Grounded RAG Chat** — cited answers over your documents · AI Search
- ◆ **Copilot Studio Agent** — low-code agent in Teams & Microsoft 365
- ◆ **Document Intelligence** — extract & process documents at scale
- ◆ **Data Agent on Fabric** — natural-language answers over your data

These are examples to start the conversation — the best topic is the one your team already wants to prove. Bring your own.

BUSINESS OUTCOME TOPICS — PROVE THE VALUE

- ◆ **Customer self-service** — deflect tickets with a grounded agent
- ◆ **Employee knowledge assistant** — instant answers from policies & docs
- ◆ **IT / HR helpdesk automation** — resets, access & routine requests
- ◆ **Proposal & RFP drafting** — first drafts from your best past responses
- ◆ **Contract review** — flag deviations, risks & non-standard terms
- ◆ **Claims & invoice processing** — intake-to-decision automation
- ◆ **Field service copilot** — manuals & fix history at the point of work
- ◆ **Onboarding & training assistant** — adaptive new-hire walkthroughs
- ◆ **Customer insight & next best action** — churn signals & offers
- ◆ **Finance close copilot** — reconciliation & variance explanations

WHAT YOU GET

Three outcomes, built in the room.

01 Recommended Approach & Design

The Microsoft AI architecture for your topic, with the key decisions documented.

02 Working Prototype

A real solution deployed and demonstrated live — not slides, not a mockup.

03 Action Plan to Scale

The sequenced steps to take the prototype to production, owners named.

HOW IT WORKS

Six steps. Two before, three in the room, one after.

01 · PRE-HACKATHON
Planning Session

Pick the topic, goal, knowledge sources and Microsoft technologies in scope. Choose hosting — your tenant or ours — and single-team (collaborative) vs multi-team (competitive) format.

02 · PRE-HACKATHON
Readiness & Agenda

Schedule and review the targeted agenda. Confirm Microsoft service and source-knowledge readiness — access, licensing, sample data — and team onboarding steps.

03 · HACKATHON
Vision the Approach

Align on the Microsoft technology approach for the topic and the key design considerations before the build starts.

04 · HACKATHON
Execute the Build

Build hands-on with ArchitectNow engineers guiding side by side — pairing, unblocking, keeping the build on the clock.

05 · HACKATHON
Present the Results

Demo working builds to the wider stakeholder team. Multi-team format: the judging panel scores the builds and names the winner — with prize.

06 · POST-HACKATHON
Operationalize

Agree next steps to take the winning build toward production — a natural entry to a Frontier-funded Platform Pilot.

WHY ARCHITECTNOW
• 4 Solutions Partner Designations

Data and AI · Digital and App Innovation · Infrastructure Azure · Support Services.

• Azure AI MVPs on Staff

Engagements led by Microsoft-recognized practitioners. 15+ years on the stack.

• AI Apps on Azure Specialization

Held by less than 4% of partners. Production AI on Azure, verified by Microsoft.

• Microsoft Frontier Funding qualified accounts

Five times the funding is available now, so there has never been a better time to start. Subject to Microsoft eligibility.

Prove your AI concept in 1-2 days.

30-minute sponsor call to pick your topic.

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Book the hackathon →