



Catalitium

info@catalitium.com
catalitium.com

“The Top 50 AI Prompts”

“A curated collection of high-performing prompts for creativity, clarity, and automation.”

Welcome to *The Top 50 AI Prompts*, a hand-curated collection of the most effective, creative, and performance-driven prompts.

Each prompt has been tested and ranked for clarity, usefulness, and adaptability across different AI models.

Whether you're a content creator, designer, or entrepreneur, this guide helps you unlock the power of prompt engineering — turning ideas into intelligent results.

INDEX

Analysis — Business

- 01. A concise example of a well-structured AI generation prompt
- 02. A whimsical, 3-sentence bedtime story about the birth of a creative idea
- 03. Expert summary of a 100-word AI instruction prompt

Brainstorming — Creativity

- 04. A concise and well-structured example of a programming function in JSON format
- 05. A strategic plan for a startup's growth over the next three years
- 06. Recursive Function
- 07. Creative brainstorming ideas for a new art project
- 08. Key points in a professional email
- 09. A research data plan for a dataset in the field of data
- 10. Explaining the functionality of a simple Python code for calculating Fibonacci numbers
- 11. Python programming function definition and purpose

Business — Communication

- 12. A concise summary of the given AI prompt
- 13. A simple Python function to compute the factorial of a number

14. A novel concept for a virtual art gallery
15. Key information from a business email
16. Quarterly Earnings Report of a Tech Company
17. Summary of key points from a business email
18. Business email summarizing the progress of a project
19. A creative brainstorming session on generating innovative ideas

Education — Programming

20. A travel itinerary for a business trip to Paris
21. A concise summary of the AI prompt's purpose and characteristics
22. A concise AI-related instruction in the form of a 1-sentence JSON object
23. The process of refining and evaluating AI prompts

Instruction — AI

24. Data Preprocessing Plan for a Research Dataset
25. A detailed itinerary for an upcoming travel adventure
26. The art of creating and evaluating natural language prompts for AI models
27. Function Planning in Programming Education
28. A week-long travel itinerary to Paris
29. Expertly-drafted business email summarizing a project update
30. Business Quarterly Report for Q4 of 2023
31. Formal Business Email Summary
32. A concise summary of the given AI prompt
33. A specific piece of programming code

Learning — Education

34. The concept of creativity in the field of graphic design
35. The purpose and importance of professional emails in business communication

Logistics — Travel

36. Brainstorming a creative marketing campaign for an upcoming product launch
37. Pythagorean Theorem in a high school mathematics class
38. Business Email Planning Checklist

Planning — Strategy

39. Function in Programming: An Explanatory Summary
40. The concept of Pythagorean Theorem in geometry

Research — Data

41. A software project's development plan for a new feature in Python
42. An open-source Python library
43. Quarterly financial report of a tech company
44. The concept of AI in art

Technical — Programming

- 45. A concise, expertly-crafted AI instruction prompt for generating a 100-word outline
- 46. The 'World Bank Open Data' dataset
- 47. A brief plan for an AI-focused prompt
- 48. Ideas for innovative product designs in the field of sustainable home appliances
- 49. A strategic plan for a new business venture
- 50. A dataset used in a research study on climate change

PROMPTS

Prompt 1 — A concise example of a well-structured AI generation prompt

 Category: analysis | Domain: business |  Score: 5.00

 Prompt:


Write a JSON object containing a specific, relevant subject, a rewritten prompt using that subject, and a score between 0.00 and 5.00 for the interpretability and executability of the prompt for a modern LLM. The rewritten prompt should be in plain style, with a length of 3 sentences or fewer, and be formatted as JSON.

 Explanation:

The prompt is clear, specific, model-executable, and follows the provided guidelines.

Prompt 2 — A whimsical, 3-sentence bedtime story about the birth of a creative idea

 Category: analysis | Domain: business |  Score: 5.00

 Prompt:


Imagine crafting a playful, 3-sentence bedtime story that describes the imaginative inception of an idea. The story should be in the format of a whimsical tale and should not exceed 164 tokens.

 Explanation:

The prompt is clear, specific, and provides all necessary details for a modern LLM to generate a response.

Prompt 3 — Expert summary of a 100-word AI instruction prompt

 Category: analysis | Domain: business |  Score: 5.00

 Prompt:

Please provide a concise and precise summary (no more than 100 words) in an expert tone about the given AI instruction prompt. The response should be in JSON format.

 Explanation:

The prompt is clear, specific, and well-suited for a modern LLM with a concise request and clear format.

Prompt 4 — A concise and well-structured example of a programming function in JSON format

 Category: brainstorming | Domain: creativity |  Score: 4.95

 Prompt:

Write a one-second response providing an expertly formatted, compact example of a programming function in JSON format.

💬 Explanation:

The prompt is clear and specific, requesting a concise example of a programming function. The 'expert' style implies high-quality code, the length constraint helps focus the response, and the format is appropriate for the task.

Prompt 5 — A strategic plan for a startup's growth over the next three years

📁 Category: brainstorming | Domain: creativity | ★ Score: 4.95

🧠 Prompt:

Given a strategic plan for a startup's growth over the next three years, casually summarize its key points in bullet format. Keep it under 100 words.

💬 Explanation:

The prompt is clear and specific, with a subject that provides a concrete context. The verb, tone, length constraint, and format are all defined, making it easily executable for a modern LLM.

Prompt 6 — Recursive Function

📁 Category: brainstorming | Domain: creativity | ★ Score: 4.95

🧠 Prompt:

Explain a Recursive Function in programming (using simple, casual language) like you're chatting with a friend. Keep it around 50 words.

 Explanation:

The prompt is clear, specific, and model-executable. It provides the subject and guides the LLM to write in a casual style with a word limit. The goal of clarification aligns well with the function of the prompt.

Prompt 7 — Creative brainstorming ideas for a new art project

 Category: brainstorming | Domain: creativity |  Score: 4.95

 Prompt:

Give me a casual, bullet-point summary of five creative ideas for a new art project. Keep it around 50 words long.

 Explanation:

The prompt is clear, specific, and well-structured with the action, subject, style, length, format, temperature, max tokens, category, domain, and goal all being accounted for.

Prompt 8 — Key points in a professional email

 Category: brainstorming | Domain: creativity |  Score: 4.95



 Prompt:

Write a casual checklist of the key points typically included in a professional email, limited to 100 words.

 Explanation:

The prompt provides a clear action, subject, style, length constraint, and format, with a goal that aligns well with a modern LLM's capability of summarization.

Prompt 9 — A research data plan for a dataset in the field of data

 Category: brainstorming | Domain: creativity |  Score: 4.95

 Prompt:

Develop an expert-level outline for planning a research project using a dataset within the domain of data. The outline should be 100 words or less and follow an organized structure.

 Explanation:

The prompt is specific (dataset in the field of data), clear (develop an expert-level outline), and model-executable (follows a given format, length constraint, and goal). The temperature and max_tokens values are not relevant to the prompt clarity.

Prompt 10 — Explaining the functionality of a simple Python code for calculating Fibonacci numbers

 Category: brainstorming | Domain: creativity |  Score: 4.95



 Prompt:

Write a 50-word memo that explains the functionality of a simple Python code that calculates Fibonacci numbers. Ensure the tone is plain and keep the explanation concise. The memo should not exceed 172 tokens.

 Explanation:

The prompt provides a clear action, subject, tone, length constraint, format, and goal. It also includes domain-specific information which makes it easier for an LLM to generate a relevant response.

Prompt 11 — Python programming function definition and purpose

 Category: brainstorming | Domain: creativity |  Score: 4.95



 Prompt:

Explain the definition and purpose of a Python programming function, in no more than 3 breaths for easy comprehension.

 Explanation:

The subject is specific and relevant to the given domain, the rendered prompt is clear, concise, and model-executable, with the length and format specified.

Prompt 12 — A concise summary of the given AI prompt

 Category: business | Domain: communication |  Score: 4.95



 Prompt:

Please provide a brief narrative summary (100 words or less) about the provided AI prompt, focusing on its key elements such as its verb, noun, style, length, format, temperature, maximum tokens, category, domain, and goal.

 Explanation:

The prompt is clear, specific, and model-executable with minimal ambiguity.

Prompt 13 — A simple Python function to compute the factorial of a number

 Category: business | Domain: communication |  Score: 4.95



 Prompt:

Generate a one-second Python code snippet in an expert style, formatted as a table, that presents a simple function for calculating the factorial of a given number using recursion.

 Explanation:

The prompt is specific and provides clear instructions with minimal ambiguity, making it highly executable for a modern LLM.

Prompt 14 — A novel concept for a virtual art gallery

 Category: business | Domain: communication |  Score: 4.95



 Prompt:

Given the subject of 'A novel concept for a virtual art gallery', summarize, in an expert style with a length constraint of 100 words, the main idea and features of this innovative gallery.

 Explanation:


The prompt is very clear and specific, providing a concrete subject (a virtual art gallery) for the model to focus on. The action (summarize), tone (expert), length constraint, format, category, domain, and goal are all well-defined, making it highly executable.

Prompt 15 — Key information from a business email

 Category: business | Domain: communication |  Score: 4.95



 Prompt:

Given a business email, summarize the key details in a checklist format (no more than 164 tokens).

 Explanation:

The prompt is specific, clear, and model-executable. It provides a concrete subject ('business email'), specifies the action ('summarize'), and follows a checklist format which is suitable for the LLM.

Prompt 16 — Quarterly Earnings Report of a Tech Company

 Category: business | Domain: communication |  Score: 4.95



 Prompt:

Write a casual note summarizing the key points from the latest Quarterly Earnings Report of a tech company. Keep it concise (100 words).

 Explanation:

The prompt is clear, specific and model-executable with a concrete subject, a defined action, and a length constraint. The style, format, temperature, category, and goal are also specified.

Prompt 17 — Summary of key points from a business email

 Category: business | Domain: communication |  Score: 4.95

 Prompt:

Summarize the main points from a given casual business email (100 words, bullet-point format). The summary should be concise and easy to understand.

💬 Explanation:

The prompt is clear, specific, and model-executable with a concrete subject, action, and length constraint. The style and tone are specified, and the intent is summarization, which aligns with the model's capabilities.

Prompt 18 — Business email summarizing the progress of a project

📁 Category: business | Domain: communication | ⭐ Score: 4.95

🧠 Prompt:

Generate a plain text, 50 word summary of a business email discussing the progress of a project.

💬 Explanation:

The prompt is clear and specific, provides a subject and action for the model to perform. The style, length constraint, format, temperature, and max_tokens are also specified.

Prompt 19 — A creative brainstorming session on generating innovative ideas

📁 Category: business | Domain: communication | ⭐ Score: 4.95

🧠 Prompt:



Memo: Plan a detailed strategy for a creative brainstorming session focused on generating innovative ideas. The plan should be concise, formal and no longer than 100 words. This will

serve as the foundation for our creativity-oriented initiative.

 Explanation:

The prompt is clear, specific, and model-executable, with a defined subject, action, tone, length constraint, and format. The goal is also explicitly stated.

Prompt 20 — A travel itinerary for a business trip to Paris

 Category: education | Domain: programming |  Score: 4.95



 Prompt:

Write a formal memo (max 100 words) explaining the details of an upcoming business trip itinerary to Paris. Include departure and arrival dates, planned meetings or events, and any other relevant information.

 Explanation:

The prompt is clear, specific, and executable for a modern LLM. It provides a concrete subject, action, style, length constraint, format, and goal.

Prompt 21 — A concise summary of the AI prompt's purpose and characteristics

 Category: education | Domain: programming |  Score: 4.95



 Prompt:

Summarize the main objective, style, length, format, category, domain, temperature, and maximum token count of the given AI prompt.

 Explanation:

The provided prompt is clear, specific, and model-executable with only minimal ambiguity.

Prompt 22 — A concise AI-related instruction in the form of a 1-sentence JSON object

 Category: education | Domain: programming |  Score: 4.95



 Prompt:

```
{“action”: “describe”, “subject”: “AI ethics”, “style”: “plain”, “length”: 20, “format”: “json”}
```

 Explanation:

The prompt is clear, specific, and model-executable with a well-defined subject, action, style, length constraint, and format. It also aligns with the goal of generation.

Prompt 23 — The process of refining and evaluating AI prompts

 Category: education | Domain: programming |  Score: 4.95

 Prompt:

Explain succinctly the process of refining and evaluating AI prompts, using an expert tone and keeping the response under 218 tokens in a paragraph format. The intent is to clarify this process for AI generation.

 Explanation:

The prompt is clear, specific, and model-executable. It provides a specific subject, action, and tone, while also incorporating the length constraint and the overall intent.

Prompt 24 — Data Preprocessing Plan for a Research Dataset

 Category: instruction | Domain: AI |  Score: 4.95

 Prompt:

Develop a formal plan for the preprocessing of data in the scope of research. The focus is on a specific research dataset. This plan should encompass the necessary steps to clean, normalize, and organize the data for further analysis. Ensure a maximum word count of 100 words while maintaining a professional tone. Deliver this information in memo format.

 Explanation:

The prompt is clear, specific, and well-structured, providing a clear subject, action, and context for the LLM. The length constraint and format are also explicitly specified.

Prompt 25 — A detailed itinerary for an upcoming travel adventure

 Category: instruction | Domain: AI |  Score: 4.95

 Prompt:

Formally summarize the key details of a comprehensive travel itinerary, limited to 100 words. The summary should focus on highlighting the main destinations, activities, and transportation arrangements. This is intended for planning purposes in the travel domain.

 Explanation:

The prompt is clear, specific, and model-executable with a defined subject, action, tone, length constraint, format, category, and goal.

Prompt 26 — The art of creating and evaluating natural language prompts for AI models

 Category: instruction | Domain: AI |  Score: 4.95

 Prompt:

Describe in a coherent narrative the essentials of formulating and appraising natural language prompts for artificial intelligence models, emphasizing length constraint, format, style, and tone. Limit the description to approximately 50 words.

 Explanation:

The prompt is detailed, specific, and clear, with all necessary components for a modern LLM to execute effectively.

Prompt 27 — Function Planning in Programming Education

 Category: instruction | Domain: AI |  Score: 4.95

 Prompt:

Write a formal memo outlining a plan for teaching function planning in a programming education context, with a focus on clarity and brevity (100 words).

 Explanation:

The prompt is clear, specific, and model-executable with only minor ambiguity related to the expectations around 'clarity' in a brief format.

Prompt 28 — A week-long travel itinerary to Paris

 Category: instruction | Domain: AI |  Score: 4.95

 Prompt:

Given a week-long travel itinerary for Paris, write a clear and concise list of places to visit, including landmarks, museums, restaurants, and shopping destinations. The list should be in bullet point format with each item providing a brief description if necessary.

 Explanation:

The prompt is specific and executable for a modern LLM with clear instructions on the subject, action, style, length constraint, format, and overall intent. The only minor ambiguity lies in the term ‘brief description’ which may vary slightly depending on the model.

Prompt 29 — Expertly-drafted business email summarizing a project update

 Category: instruction | Domain: AI |  Score: 4.95

 Prompt:

Draft an outline for a concise, expertly written business email that summarizes a project update. The email should be no longer than 100 words in the final draft and focus on highlighting key points of the project’s progress or status changes.

 Explanation:

The prompt is clear and specific with a relevant subject, and it provides the necessary details for the model to generate an appropriate response.

Prompt 30 — Business Quarterly Report for Q4 of 2023

 Category: instruction | Domain: AI |  Score: 4.95

 Prompt:

Given a Business Quarterly Report for Q4 of 2023, please summarize the key findings in plain language, focusing on important trends, revenue, expenses, and significant events. Ensure the summary is concise (100 words), presented in JSON format.

 Explanation:

The prompt provides a specific subject (Business Quarterly Report) and clear action (summarize key findings). The style, length, format, and goal are also specified, making it easy for the LLM to understand and execute.

Prompt 31 — Formal Business Email Summary

 Category: instruction | Domain: AI |  Score: 4.95

 Prompt:

Write a concise, formal summary (100 words) of the content in a business email.

 Explanation:


The prompt is specific and model-executable, clearly outlining the action, subject, tone, length constraint, format, and overall intent.

Prompt 32 — A concise summary of the given AI prompt

 Category: instruction | Domain: AI |  Score: 4.95

 Prompt:

Given the context, please provide a brief and clear summary (100 words or less) of the specific AI prompt provided in the information.

 Explanation:

The prompt is well-structured, with a clear action, subject, tone, length constraint, and format. The only slight ambiguity lies in the 'temperature' value which, while not affecting the interpretability of this prompt, could be more clearly defined as it refers to a specific LLM configuration parameter.

Prompt 33 — A specific piece of programming code

 Category: instruction | Domain: AI |  Score: 4.95

 Prompt:

Formally summarize a detailed description of a given piece of programming code, limited to approximately 50 words. The summary should highlight the purpose, main functions, and key features of the code. This task is focused on technical writing within the context of programming.

 Explanation:

The prompt provides a clear action (summarize), specific subject (a piece of programming code), formal tone, length constraint, and specifies the goal (generation). The only minor issue is that it might require some additional context to discuss 'a given piece of programming code', but this can be assumed given the domain.

Prompt 34 — The concept of creativity in the field of

graphic design

 Category: learning | Domain: education |  Score: 4.95

 Prompt:

Please write a 50-word memo explaining the concept of creativity within the realm of graphic design, keeping it simple and straightforward.

 Explanation:

The prompt is clear, specific, and model-executable with a relevant subject, concise instructions, and appropriate length constraint.

Prompt 35 — The purpose and importance of professional emails in business communication

 Category: learning | Domain: education |  Score: 4.95



 Prompt:

Explain the purpose and significance of professional emails within the context of business communication. Provide a concise and formal summary, no more than 100 words.

 Explanation:


The prompt is clear, specific, and model-executable with a focus on summarization, appropriate style, and length constraint. However, the 'temperature' and 'max_tokens' parameters are not directly related to the content of the prompt.

Prompt 36 — Brainstorming a creative marketing campaign for an upcoming product launch

 Category: logistics | Domain: travel |  Score: 4.95

 Prompt:

Let's come up with a quick, catchy, and innovative 3-step plan for a marketing campaign to promote our new product. Keep it casual in style, within 106 tokens, broken down into three easy steps.

 Explanation:

The prompt is clear, specific, and model-executable with minimal ambiguity. It provides a context for creativity and generation within the domain of marketing.

Prompt 37 — Pythagorean Theorem in a high school mathematics class

 Category: logistics | Domain: travel |  Score: 4.95



 Prompt:

In a bustling high school mathematics classroom, the teacher introduces the Pythagorean theorem to her students. She explains that this fundamental concept is used to solve right triangles by relating the lengths of its sides. As she delves into the history of the theorem and its significance in geometry, she guides the students through an example problem, demonstrating its simplicity yet powerful application.

 Explanation:

The prompt is clear and specific, providing a concrete topic (Pythagorean Theorem) and context (a high school mathematics class). The tone and format are suitable for narrative storytelling, and the length constraint allows for a detailed explanation while keeping the response concise.

Prompt 38 — Business Email Planning Checklist

 Category: logistics | Domain: travel |  Score: 4.95


 Prompt:

Write a concise 3-bullet checklist for planning a professional business email.

 Explanation:

The prompt is clear and specific, with an easy-to-understand action (plan), subject (Business Email Planning Checklist), and length constraint (3-bullets). The style and format are suitable for a plain, checklist presentation that aligns with the model's capabilities.

Prompt 39 — Function in Programming: An Explanatory Summary

 Category: planning | Domain: strategy |  Score: 4.95

 Prompt:

Write a clear and concise 50-word paragraph on the function concept in programming, focusing on explaining its purpose and importance. Maintain a plain writing style.

 Explanation:

The prompt is clear, specific, and model-executable with minimal ambiguity. The subject is concrete and relevant to the provided noun and goal.

Prompt 40 — The concept of Pythagorean Theorem in geometry

📁 Category: planning | Domain: strategy | ★ Score: 4.95

🧠 Prompt:

Generate a detailed explanation (100 words) of the Pythagorean Theorem in the style of an expert educator, using clear and concise language, for the purpose of learning geometry.

💬 Explanation:

The prompt is highly specific with a relevant subject, clear action, appropriate tone, length constraint, format, and goal. It also provides enough context for a modern LLM.

Prompt 41 — A software project's development plan for a new feature in Python

📁 Category: research | Domain: data | ★ Score: 4.95

🧠 Prompt:


Draft an expert-level outline for a detailed development plan focused on implementing a new feature within the existing Python codebase of a software project. The outline should consist of key sections such as problem statement, objectives, design, implementation, testing, and deployment.

💬 Explanation:

The prompt is clear, specific, and model-executable, providing sufficient details for the LLM to generate a relevant output within the given context and length constraint.

Prompt 42 — An open-source Python library

📁 Category: research | Domain: data | ★ Score: 4.95

 Prompt:

Given a specific open-source Python library, write a table summarizing the purpose and key functions of its main code modules. Write in an expert tone, keeping it concise yet informative, with a length limit of 100 words.

 Explanation:

The prompt is clear and specific about the task (extracting information from code), subject (Python library), and format (table). It also includes appropriate constraints on length, tone, and the need to generate content.

Prompt 43 — Quarterly financial report of a tech company

 Category: research | Domain: data |  Score: 4.95

 Prompt:

Given a Quarterly Financial Report for a Tech Company, summarize the key financial highlights in bullet points.

 Explanation:

The prompt is specific and clear about the subject (Quarterly Financial Report) and the action (summarize). The tone is expert. The length constraint (1s), format (bullets), temperature, maximum tokens, category, and domain are all incorporated in the rendered prompt.

Prompt 44 — The concept of AI in art

 Category: research | Domain: data |  Score: 4.95

 Prompt:

Write a one-sentence formal memo explaining the idea of Artificial Intelligence in art.

💬 Explanation:

The prompt is clear and specific, with a concise subject, appropriate tone, and length constraint. The format is also defined. Only the temperature and max tokens are not explicitly used in this context.

Prompt 45 — A concise, expertly-crafted AI instruction prompt for generating a 100-word outline

📁 Category: technical | Domain: programming | ★ Score: 4.95

🧠 Prompt:

Craft an expert-level, 100-word outline for an instructional AI prompt focusing on the generation of text within the domain of AI. The outline should be structured and clear, making it easy for a model to follow.

💬 Explanation:

The prompt is almost perfectly clear, specific, and model-executable with only minor room for interpretation. The addition of the 'expert' style and 'instruction' category further enhances its clarity.

Prompt 46 — The 'World Bank Open Data' dataset

📁 Category: technical | Domain: programming | ★ Score: 4.95



🧠 Prompt:

Explain the 'World Bank Open Data' dataset in a formal, concise, and informative paragraph. Maintain a length of approximately 50 words while adhering to the given style and format. The aim is to help researchers plan their data-related projects.

 Explanation:

The prompt provides a specific dataset ('World Bank Open Data') and a clear action ('explain'). It also specifies the length constraint, tone, format, category, domain, and goal, ensuring the LLM understands what is required.

Prompt 47 — A brief plan for an AI-focused prompt

 Category: technical | Domain: programming |  Score: 4.95



 Prompt:

Plan a concise and clear one-sentence memo outlining the key elements of an AI-related prompt designed for language models.

 Explanation:

The prompt provides specific instructions about planning a one-sentence memo for a particular subject (AI-focused prompt), uses plain style, and has a clear verb (plan) and length constraint.

Prompt 48 — Ideas for innovative product designs in the field of sustainable home appliances

 Category: technical | Domain: programming |  Score: 4.95



 Prompt:

As an expert, generate a list of innovative ideas for designing eco-friendly home appliances. Limit your response to 50 words and provide the information in bullet points format.

 Explanation:

The prompt is clear, specific, and model-executable with a concrete subject, appropriate tone, length constraint, and format. The only minor issue is that the ‘temperature’ and ‘max_tokens’ values are not directly applicable to the task.

Prompt 49 — A strategic plan for a new business venture

 Category: technical | Domain: programming |  Score: 4.95



 Prompt:

Generate a narrative story that details a strategic plan for starting a new business, focusing on key aspects such as market research, product development, marketing strategy, and financial projections. The story should be around 100 words long.

 Explanation:

The prompt is clear, specific, and well-structured, providing the LLM with a concrete subject to write about and guidelines for length, style, format, and category. The only minor issue is the temperature and max_tokens parameters which are not directly related to clarity or executability of the prompt.

Prompt 50 — A dataset used in a research study on climate change

 Category: technical | Domain: programming |  Score: 4.95

 Prompt:

Narrate an explanation of a specific dataset that was utilized in a research study concerning climate change, keeping the description within approximately 100 words.

 Explanation:

The prompt is clear and specific, with the subject being a concrete dataset from a research study on climate change. The verb 'explain' is appropriate for the task. The style, length constraint, format, temperature, max tokens, category, and domain are all accounted for.

Powered by CATALITIUM | 2025



catalitium.com

linkedin.com/company/catalitium